Russell

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 95% CI Obs 95% CI Obs Exp SIR Exp SIR Bladder, Urinary Melanoma of Skin Male 3 1.5 nc (nc-nc) Male 1 1.0 (nc-nc) nc Female 0 0.5 nc (nc-nc) Female 1 8.0 (nc-nc) nc **Brain and Other Nervous System** Multiple Myeloma Male 0.3 nc (nc-nc) Male 1 0.3 nc (nc-nc) 0 Female 0.3 Female 0 0.2 nc (nc-nc) nc (nc-nc) **Breast** Non-Hodgkin Lymphoma 0 0.0 Male 0.9 Male (nc-nc) 1 (nc-nc) nc nc 3 5.9 Female 0 0.7 Female nc (nc-nc) (nc-nc) nc. Cervix Uteri Oral Cavity and Pharynx Male 0 0.7 nc (nc-nc) Female 0 0.3 Female 0 0.3 nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 2.4 4 nc (nc-nc) 0 Female 1.9 nc (nc-nc) Female 1 0.6 nc (nc-nc) **Esophagus Pancreas** 0 Male 0 0.5 Male 0.4 nc (nc-nc) nc (nc-nc) Female 0 0.1 (nc-nc) Female 0 0.4 nc (nc-nc) nc. Hodgkin Lymphoma **Prostate** 7 Male 0 0.2 nc (nc-nc) Male 6.5 107.5 (43.1-221.5)Female 0 0.1 nc (nc-nc) Kidney and Renal Pelvis Stomach Male 0 8.0 Male 0 0.4 (nc-nc) nc (nc-nc) nc Female 0 Female 0 0.2 0.4 (nc-nc) (nc-nc) nc nc Larynx Testis Male 1 0.3 (nc-nc) Male 1 0.3 (nc-nc) nc nc Female 0 0.1 nc (nc-nc) Leukemia Thyroid 0 0 0.3 Male 0.5 nc (nc-nc) Male nc (nc-nc) Female 1 0.4 (nc-nc) Female 0 8.0 nc (nc-nc) nc Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0.4 (nc-nc) nc Female 0 0.1 nc (nc-nc) **Female** 1 1.3 (nc-nc) nc Lung and Bronchus All Sites / Types 200.3 28 Male 6 3.0 (73.1-435.9)Male 22.1 126.6 (84.1-183.0)Female 2 2.5 Female 10 52.5 (25.1-96.6)nc (nc-nc) 19.0

Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

 ^{95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Rutland

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	min Standardized incidence Rat	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	2	5.3	nc	(nc-nc)	Male	2	3.7	nc	(nc-nc)
Female	2	1.7	nc	(nc-nc)	Female	1	3.1	nc	(nc-nc)
Brain and Other Ner	rvous Sys	<u>tem</u>			Multiple Myeloma				
Male	2	1.3	nc	(nc-nc)	Male	0	0.9	nc	(nc-nc)
Female	2	1.0	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.2	nc	(nc-nc)	Male	3	3.2	nc	(nc-nc)
Female	26	21.1	123.0	(80.4-180.3)	Female	3	2.5	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharynx				
					Male	1	2.4	nc	(nc-nc)
Female	0	1.1	nc	(nc-nc)	Female	1	1.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	7	8.2	85.0	(34.0-175.1)					
Female	11	6.7	165.0	(82.3-295.3)	Female	3	2.2	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	2	1.5	nc	(nc-nc)	Male	1	1.6	nc	(nc-nc)
Female	1	0.3	nc	(nc-nc)	Female	2	1.4	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	0	0.6	nc	(nc-nc)	Male	17	21.4	79.3	(46.2-127.0)
Female	1	0.5	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	4	2.7	nc	(nc-nc)	Male	1	1.3	nc	(nc-nc)
Female	1	1.5	nc	(nc-nc)	Female	0	0.7	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	0.9	nc	(nc-nc)	Male	2	1.1	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	1	2.0	nc	(nc-nc)	Male	1	1.0	nc	(nc-nc)
Female	1	1.4	nc	(nc-nc)	Female	4	3.1	nc	(nc-nc)
Liver and Intrahepat	<u>tic Bile Du</u>	<u>icts</u>			Uteri Corpus and Uterus,	<u>NOS</u>			
Male	1	1.3	nc	(nc-nc)					
Female	0	0.4	nc	(nc-nc)	Female	4	4.4	nc	(nc-nc)
Lung and Bronchus	-				All Sites / Types				
Male	8	10.0	79.6	(34.3-156.9)	Male	60	76.4	78.6	(59.9-101.1)
Female	17	8.5	201.0	(117.0-321.8)	Female	84	68.1	123.4	(98.5-152.8)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Salem

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр 95% CI Ехр SIR 95% CI SIR Obs Bladder, Urinary Melanoma of Skin 25.6 97.8 Male 46 42.6 108.0 (79.1-144.1)25 (63.3-144.4)Male Female 18 17.5 103.0 (61.0-162.8)Female 28 23.4 119.8 (79.6-173.2)**Brain and Other Nervous System** Multiple Myeloma 4 8.1 6.6 90.3 Male nc (nc-nc) Male 6 (33.0-196.5)Female 2 7.3 Female 5 5.3 93.5 (30.1-218.2)nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 0 1.2 (nc-nc) Male 28 22.6 123.9 (82.3-179.0)nc Female 160 168.0 95.3 (81.1-111.2) Female 26 22.7 114.3 (74.6-167.5)Cervix Uteri Oral Cavity and Pharynx 15.7 89.3 Male 14 (48.8-149.8)7.5 133.5 8.3 120.3 Female 10 (63.9-245.6)Female 10 (57.6-221.2)Colon / Rectum Ovary Male 72 62.6 115.0 (90.0-144.8)108.8 **Female** 73 67.1 (85.3-136.8) **Female** 17 18.3 93.1 (54.2-149.1)**Esophagus Pancreas** 10.8 92.7 10 (44.4-170.5)13 12.5 104.1 (55.4-178.1)Male Male Female Female 6 3.4 175.4 (64.1-381.8)19 14.6 130.1 (78.3-203.1)**Prostate** Hodgkin Lymphoma Male 3 3.8 Male 151 161.0 93.8 nc (nc-nc) (79.4-110.0) Female 3 3.3 nc (nc-nc) Kidney and Renal Pelvis Stomach Male 19 19.0 100.0 (60.2-156.2)Male 18 10.5 172.0 (101.9-271.9)Female 6 13.1 45.6 (16.7-99.3)Female 12 7.1 168.3 (86.9 - 294.0)Larynx Testis 11 6.7 164.6 (82.0-294.5)Male 5 6.7 74.7 Male (24.1-174.3)2 2.0 Female (nc-nc) nc **Leukemia Thyroid** 26 14.0 186.3 (121.7-273.0)6.0 132.8 Male Male 8 (57.2-261.7)Female 21 12.1 173.3 (107.2-264.9)Female 19 20.6 92.1 (55.4-143.8) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 9.1 Male 5 54.9 (17.7-128.1)Female 3 3.6 Female 29 35.7 81.2 (54.4-116.7)nc (nc-nc) Lung and Bronchus All Sites / Types 79.9 Male 100 125.1 (101.8-152.2)Male 616 566.6 108.7 (100.3-117.6)

• Obs = observed case count; Exp = expected case count;

82.6

Female

107

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(106.1-156.5)

Shading indicates the statistical significance of the SIR at 95% level of probability;

129.5

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

645

590.0

109.3

(101.0-118.1)

Salisbury

	<u>Obs</u>	Ехр	SIR	95% CI		<u>Obs</u>	Ехр	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	13	8.4	154.4	(82.1-264.1)	Male	0	5.4	nc	(nc-nc)
Female	7	3.0	236.9	(94.9-488.1)	Female	2	4.3	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>tem</u>			Multiple Myeloma				
Male	3	1.7	nc	(nc-nc)	Male	2	1.4	nc	(nc-nc)
Female	1	1.3	nc	(nc-nc)	Female	0	0.9	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphon	<u>na</u>			
Male	0	0.2	nc	(nc-nc)	Male	2	4.7	nc	(nc-nc)
Female	24	32.0	74.9	(48.0-111.4)	Female	5	3.9	126.9	(40.9-296.2)
Cervix Uteri					Oral Cavity and Pharyn	<u>x</u>			
					Male	2	3.6	nc	(nc-nc)
Female	2	1.4	nc	(nc-nc)	Female	3	1.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	13	12.8	101.7	(54.1-174.0)					
Female	12	11.1	108.5	(56.0-189.5)	Female	2	3.4	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	6	2.3	261.7	(95.6-569.7)	Male	3	2.6	nc	(nc-nc)
Female	2	0.6	nc	(nc-nc)	Female	2	2.4	nc	(nc-nc)
Hodgkin Lymphoma	<u> </u>				<u>Prostate</u>				
Male	0	0.7	nc	(nc-nc)	Male	33	34.9	94.6	(65.1-132.8)
Female	1	0.5	nc	(nc-nc)					
Kidney and Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	6	4.1	145.8	(53.3-317.5)	Male	1	2.1	nc	(nc-nc)
Female	3	2.4	nc	(nc-nc)	Female	3	1.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	4	1.5	nc	(nc-nc)	Male	1	1.3	nc	(nc-nc)
Female	2	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	1	2.8	nc	(nc-nc)	Male	1	1.3	nc	(nc-nc)
Female	0	2.1	nc	(nc-nc)	Female	2	3.9	nc	(nc-nc)
Liver and Intrahepat	<u>ic Bile Du</u>	<u>cts</u>			Uteri Corpus and Uteru	s, NOS			
Male	2	2.0	nc	(nc-nc)					
Female	0	0.6	nc	(nc-nc)	Female	6	7.0	85.4	(31.2-185.8)
Lung and Bronchus					All Sites / Types				
Male	22	16.3	135.3	(84.7-204.8)	Male	126	118.3	106.5	(88.7-126.8)
Female	25	14.7	170.5	(110.3-251.6)	Female	115	106.4	108.1	(89.3-129.8)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Sandisfield

	<u>Obs</u>	Exp	SIR	95% CI		<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	1	1.5	nc	(nc-nc)	Male	0	0.8	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
Brain and Other Nerv	ous Syste	<u>em</u>			Multiple Myeloma				
Male	0	0.2	nc	(nc-nc)	Male	0	0.2	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.0	nc	(nc-nc)	Male	1	0.7	nc	(nc-nc)
Female	0	3.5	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharynx				
					Male	0	0.5	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	2	2.2	nc	(nc-nc)					
Female	3	1.2	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	0.4	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	1	0.3	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	0	0.1	nc	(nc-nc)	Male	6	5.8	104.0	(38.0-226.3)
Female	0	0.0	nc	(nc-nc)					
Kidney and Renal Pe	<u>lvis</u>				<u>Stomach</u>				
Male	1	0.6	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.2	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
Female	0	0.0	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	0.4	nc	(nc-nc)	Male	0	0.2	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
Liver and Intrahepati	c Bile Duc	<u>cts</u>			Uteri Corpus and Uterus,	<u>NOS</u>			
Male	0	0.3	nc	(nc-nc)					
Female	0	0.1	nc	(nc-nc)	Female	0	0.8	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	5	2.9	174.0	(56.1-406.2)	Male	17	19.4	87.4	(50.9-140.0)
Female	1	1.6	nc	(nc-nc)	Female	5	11.6	43.1	(13.9-100.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sandwich

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	with Standardized incidence	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	35	23.3	150.3	(104.7-209.1)	Male	26	13.8	188.5	(123.1-276.2)
Female	11	8.4	131.1	(65.3-234.5)	Female	18	11.3	159.7	(94.6-252.4)
Brain and Other Ner	rvous Sys	<u>stem</u>			Multiple Myeloma				
Male	8	4.5	179.8	(77.4-354.2)	Male	7	3.6	193.1	(77.4-397.8)
Female	5	3.6	140.2	(45.2-327.3)	Female	1	2.6	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lympho	<u>ma</u>			
Male	1	0.6	nc	(nc-nc)	Male	16	12.3	130.5	(74.5-211.9)
Female	114	84.4	135.0	(111.4-162.2)	Female	10	10.9	91.6	(43.9-168.5)
Cervix Uteri					Oral Cavity and Phary	<u>nx</u>			
					Male	6	8.7	68.9	(25.2-149.9)
Female	3	3.7	nc	(nc-nc)	Female	3	4.1	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	32	34.3	93.4	(63.9-131.8)					
Female	26	32.1	81.1	(53.0-118.9)	Female	11	9.0	122.0	(60.8-218.3)
Esophagus Properties					<u>Pancreas</u>				
Male	6	5.9	101.0	(36.9-219.8)	Male	10	6.9	145.9	(69.9-268.3)
Female	1	1.6	nc	(nc-nc)	Female	8	7.0	114.5	(49.3-225.6)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	2	1.8	nc	(nc-nc)	Male	107	87.6	122.2	(100.1-147.6)
Female	0	1.4	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	12	10.4	115.1	(59.4-201.0)	Male	4	5.7	nc	(nc-nc)
Female	3	6.4	nc	(nc-nc)	Female	2	3.4	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	5	3.7	136.2	(43.9-317.9)	Male	5	2.9	170.7	(55.0-398.3)
Female	1	1.0	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	10	7.6	132.0	(63.2-242.7)	Male	2	3.2	nc	(nc-nc)
Female	14	5.8	239.7	(130.9-402.2)	Female	5	9.9	50.3	(16.2-117.4)
Liver and Intrahepa	<u>tic Bile Du</u>	<u>ucts</u>			Uteri Corpus and Uteri	us, NOS			
Male	4	5.0	nc	(nc-nc)					
Female	0	1.7	nc	(nc-nc)	Female	16	17.8	89.7	(51.2-145.6)
Lung and Bronchus	<u> </u>				All Sites / Types				
Male	39	43.7	89.2	(63.4-121.9)	Male	352	308.0	114.3	(102.6-126.9)
Female	27	40.1	67.3	(44.3-97.9)	Female	309	288.5	107.1	(95.5-119.7)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Saugus

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs SIR 95% CI Obs Ехр SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 45 36.1 124.6 (90.8-166.7)16 20.5 78.2 (44.6-126.9)Male Male 18 Female 13.4 134.6 (79.7-212.8)Female 12 16.4 73.0 (37.7-127.5)**Brain and Other Nervous System** Multiple Myeloma 5 80.4 (25.9-187.6)4 5.6 (nc-nc) Male 6.2 Male nc Female 3 5.1 Female 3 4.1 nc (nc-nc) (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 1 1.0 (nc-nc) Male 24 18.2 131.6 (84.3-195.8) Male nc Female 120 126.6 94.8 (78.6-113.3)Female 26 17.0 153.0 (99.9-224.2)Cervix Uteri Oral Cavity and Pharynx 15 13.0 115.8 (64.7-191.0)Male 5.1 9 6.2 144.5 Female 4 (nc-nc) Female (65.9-274.3)nc Colon / Rectum Ovary Male 51 52.6 96.9 (72.2-127.4)Female 7 **Female** 61 50.5 120.8 (92.4-155.2)13.7 51.2 (20.5-105.4)**Esophagus Pancreas** 7 9.1 76.7 (30.7-158.0)12 10.6 113.4 (58.5-198.1)Male Male 3 Female Female 2.6 nc (nc-nc) 6 11.1 54.1 (19.7-117.7)Hodgkin Lymphoma **Prostate** 1 2.5 129 138.4 93.2 Male nc (nc-nc) Male (77.8-110.7)Female 0 1.9 (nc-nc) nc Kidney and Renal Pelvis Stomach 9 Male 18 15.7 114.6 (67.9-181.1)Male 8.8 102.8 (46.9-195.1)Female 9 10.0 90.1 (41.1-171.0)Female 5 5.3 94.6 (30.5-220.8)Larynx **Testis** 8 140.9 5.7 (60.7-277.6)4 3.9 Male Male (nc-nc) nc 1 Female 1.6 nc (nc-nc) **Leukemia Thyroid** (42.9-164.9)10 89.7 7 4.4 Male 11.1 Male 157.6 (63.1-324.8)Female 12 8.7 137.3 (70.9-239.9)Female 16 13.7 117.2 (66.9-190.3)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 13 7.5 172.6 (91.8-295.1)Female 1 2.7 Female 37 27.6 134.0 (94.3-184.7)nc (nc-nc) Lung and Bronchus All Sites / Types 76 473.2 105.2 (96.2-114.9) Male 68.1 111.6 (87.9-139.7)Male 498 Female 76 64.3 118.3 (93.2-148.1)Female 464 442.0 105.0 (95.6-115.0)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Savoy

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005											
	<u>Obs</u>	Ехр	SIR	95% CI		<u>Obs</u>	<u>Exp</u>	<u>SIR</u>	<u>95% CI</u>		
Bladder, Urinary					Melanoma of Skin						
Male	0	8.0	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)		
Female	1	0.2	nc	(nc-nc)	Female	1	0.4	nc	(nc-nc)		
Brain and Other Nervou	s System				Multiple Myeloma						
Male	0	0.2	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)		
Female	0	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)		
<u>Breast</u>					Non-Hodgkin Lymphoma						
Male	0	0.0	nc	(nc-nc)	Male	1	0.4	nc	(nc-nc)		
Female	3	2.6	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)		
Cervix Uteri					Oral Cavity and Pharynx						
					Male	0	0.3	nc	(nc-nc)		
Female	1	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)		
Colon / Rectum					<u>Ovary</u>						
Male	0	1.2	nc	(nc-nc)							
Female	0	0.9	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)		
<u>Esophagus</u>					<u>Pancreas</u>						
Male	0	0.2	nc	(nc-nc)	Male	1	0.2	nc	(nc-nc)		
Female	0	0.0	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)		
Hodgkin Lymphoma					<u>Prostate</u>						
Male	0	0.1	nc	(nc-nc)	Male	3	3.2	nc	(nc-nc)		
Female	0	0.0	nc	(nc-nc)							
Kidney and Renal Pelvis	<u> </u>				<u>Stomach</u>						
Male	1	0.4	nc	(nc-nc)	Male	0	0.2	nc	(nc-nc)		
Female	0	0.2	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)		
<u>Larynx</u>					<u>Testis</u>						
Male	0	0.1	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)		
Female	0	0.0	nc	(nc-nc)							
<u>Leukemia</u>					<u>Thyroid</u>						
Male	0	0.3	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)		
Female	0	0.2	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)		
Liver and Intrahepatic B	ile Ducts				Uteri Corpus and Uterus, N	<u>os</u>					
Male	0	0.2	nc	(nc-nc)							
Female	0	0.0	nc	(nc-nc)	Female	2	0.6	nc	(nc-nc)		
Lung and Bronchus					All Sites / Types						
Male	4	1.5	nc	(nc-nc)	Male	11	11.1	99.5	(49.6-178.1)		
Female	2	1.1	nc	(nc-nc)	Female	10	8.5	118.0	(56.5-217.0)		

Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR; Shading indicates the statistical significance of the SIR at 95% level of probability; nc = The SIR and 95% CI were not calculated when Obs < 5;

Scituate

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, with Standardized moldene	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	17	22.4	76.1	(44.3-121.8)	Male	23	13.2	173.9	(110.2-260.9)
Female	5	8.2	60.8	(19.6-141.8)	Female	16	10.7	150.1	(85.7-243.7)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	3	4.1	nc	(nc-nc)	Male	4	3.5	nc	(nc-nc)
Female	2	3.4	nc	(nc-nc)	Female	1	2.5	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lympho	<u>ma</u>			
Male	2	0.7	nc	(nc-nc)	Male	9	11.7	77.2	(35.2-146.6)
Female	82	82.3	99.6	(79.2-123.7)	Female	9	10.6	85.3	(38.9-161.9)
Cervix Uteri					Oral Cavity and Phary	<u>nx</u>			
					Male	14	8.6	162.0	(88.5-271.9)
Female	2	3.4	nc	(nc-nc)	Female	1	4.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	31	33.1	93.6	(63.6-132.8)					
Female	30	31.0	96.9	(65.4-138.4)	Female	6	8.8	68.4	(25.0-148.9)
Esophagus					<u>Pancreas</u>				
Male	6	5.9	102.3	(37.3-222.6)	Male	5	6.7	75.2	(24.2-175.4)
Female	3	1.6	nc	(nc-nc)	Female	7	6.8	103.2	(41.4-212.7)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	2	1.6	nc	(nc-nc)	Male	100	90.6	110.4	(89.8-134.3)
Female	3	1.2	nc	(nc-nc)					
Kidney and Renal Po	<u>elvis</u>				<u>Stomach</u>				
Male	9	10.3	87.0	(39.7-165.2)	Male	8	5.4	147.2	(63.4-290.2)
Female	2	6.3	nc	(nc-nc)	Female	3	3.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	3.7	nc	(nc-nc)	Male	2	2.4	nc	(nc-nc)
Female	0	1.0	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	7.1	nc	(nc-nc)	Male	2	3.0	nc	(nc-nc)
Female	9	5.5	162.5	(74.1-308.5)	Female	8	9.2	87.0	(37.5-171.5)
Liver and Intrahepat	ic Bile Du	<u>icts</u>			Uteri Corpus and Uteri	us, NOS			
Male	5	5.0	100.7	(32.5-235.1)					
Female	2	1.7	nc	(nc-nc)	Female	16	17.9	89.4	(51.1-145.2)
Lung and Bronchus					All Sites / Types				
Male	49	43.1	113.6	(84.0-150.2)	Male	322	303.4	106.1	(94.9-118.4)
Female	30	39.8	75.4	(50.8-107.6)	Female	261	280.3	93.1	(82.2-105.1)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Seekonk

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	With Standardized incluence	Obs Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	25	15.7	159.0	(102.8-234.7)	Male	11	9.6	115.0	(57.3-205.9)
Female	6	5.2	115.1	(42.0-250.5)	Female	5	7.4	67.6	(21.8-157.7)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	1	3.0	nc	(nc-nc)	Male	3	2.5	nc	(nc-nc)
Female	2	2.3	nc	(nc-nc)	Female	2	1.6	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	0.5	nc	(nc-nc)	Male	9	8.4	106.9	(48.8-203.0)
Female	72	55.4	130.0	(101.7-163.7)	Female	5	6.9	72.5	(23.4-169.1)
Cervix Uteri					Oral Cavity and Phary	<u>1X</u>			
					Male	7	6.2	112.1	(44.9-231.0)
Female	1	2.5	nc	(nc-nc)	Female	5	2.6	191.8	(61.8-447.6)
Colon / Rectum					<u>Ovary</u>				
Male	20	23.5	85.2	(52.0-131.6)					
Female	12	19.7	61.0	(31.5-106.6)	Female	4	5.9	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	5	4.2	120.4	(38.8-281.0)	Male	5	4.7	106.4	(34.3-248.4)
Female	1	1.0	nc	(nc-nc)	Female	4	4.3	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	3	1.2	nc	(nc-nc)	Male	56	62.8	89.2	(67.4-115.9)
Female	1	0.9	nc	(nc-nc)					
Kidney and Renal Po	<u>elvis</u>				<u>Stomach</u>				
Male	9	7.3	122.7	(56.0-232.9)	Male	9	3.9	233.6	(106.6-443.5)
Female	4	4.1	nc	(nc-nc)	Female	2	2.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	3	2.6	nc	(nc-nc)	Male	1	2.0	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	6	5.1	117.6	(42.9-256.0)	Male	3	2.2	nc	(nc-nc)
Female	3	3.6	nc	(nc-nc)	Female	7	6.7	103.9	(41.6-214.2)
Liver and Intrahepat	tic Bile Du	<u>ıcts</u>			Uteri Corpus and Uteri	ıs, NOS			
Male	0	3.5	nc	(nc-nc)					
Female	2	1.1	nc	(nc-nc)	Female	12	11.8	101.6	(52.4-177.5)
Lung and Bronchus					All Sites / Types				
Male	34	30.1	112.9	(78.2-157.8)	Male	217	214.3	101.3	(88.2-115.7)
Female	31	25.6	121.2	(82.3-172.0)	Female	193	185.0	104.3	(90.1-120.1)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Sharon

	<u>Obs</u>	<u>Exp</u>	SERVEU AND EX	95% CI	, With Standardized incluence	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	<u> </u>	<u> </u>	<u>7070 01</u>	Melanoma of Skin	<u> </u>	=~\frac{1}{2}	<u> </u>	7070 01
Male	18	17.1	105.0	(62.2-166.0)	Male	12	11.1	108.4	(55.9-189.3)
Female	3	5.9	nc	(nc-nc)	Female	18	9.0	199.9	(118.4-316.0)
Brain and Other Ner				(/	Multiple Myeloma				(
Male	4	3.7	nc	(nc-nc)	Male	3	2.8	nc	(nc-nc)
Female	2	2.9	nc	(nc-nc)	Female	3	1.8	nc	(nc-nc)
<u>Breast</u>				, ,	Non-Hodgkin Lymphor				, ,
	1	0.5	nc	(nc-nc)	Male	<u> </u>	9.7	176.0	(102.5-281.8)
Female	80	68.2	117.2	(93.0-145.9)	Female	4	8.0	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharyr	ıx			
					Male	 5	7.4	67.2	(21.6-156.7)
Female	1	3.1	nc	(nc-nc)	Female	2	3.1	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	17	26.2	64.8	(37.8-103.8)					
Female	24	22.7	105.6	(67.7-157.2)	Female	6	7.1	84.2	(30.8-183.4)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	4	4.7	nc	(nc-nc)	Male	6	5.2	114.9	(42.0-250.1)
Female	2	1.2	nc	(nc-nc)	Female	12	4.9	244.5	(126.2-427.0)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	2	1.4	nc	(nc-nc)	Male	66	70.0	94.2	(72.9-119.9)
Female	3	1.0	nc	(nc-nc)					
Kidney and Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	2	8.5	nc	(nc-nc)	Male	4	4.3	nc	(nc-nc)
Female	7	4.9	143.2	(57.4-295.1)	Female	2	2.3	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	3.0	nc	(nc-nc)	Male	2	2.3	nc	(nc-nc)
Female	0	8.0	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	7	5.9	119.2	(47.8-245.7)	Male	7	2.7	258.2	(103.5-532.1)
Female	4	4.4	nc	(nc-nc)	Female	15	8.4	178.6	(99.9-294.5)
Liver and Intrahepat	ic Bile Du	<u>ıcts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	4	4.2	nc	(nc-nc)					
Female	1	1.2	nc	(nc-nc)	Female	16	14.3	111.7	(63.8-181.4)
Lung and Bronchus					All Sites / Types				
Male	25	33.0	75.8	(49.1-111.9)	Male	226	240.8	93.9	(82.0-106.9)
Female	29	29.1	99.6	(66.7-143.1)	Female	252	220.6	114.3	(100.6-129.3)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sheffield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 0<u>bs</u> Obs Ехр SIR 95% CI Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 2 3 2.6 4.5 Male nc (nc-nc) Male nc (nc-nc) 1 Female 1.5 nc (nc-nc) Female 0 1.9 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 1 8.0 0 0.7 (nc-nc) Male nc (nc-nc) Male nc Female 0 Female 1 0.5 0.6 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 1 0.1 (nc-nc) Male 1 2.3 (nc-nc) nc nc Female 18 15.0 119.8 (71.0-189.4)Female 1 1.9 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 1 1.7 (nc-nc) Male nc 1 0 0.7 Female 0.6 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 3 6.6 nc (nc-nc) 5 3 Female 5.5 90.6 (29.2-211.3) **Female** 1.6 (nc-nc) nc **Pancreas Esophagus** 2 1 1.2 1.3 Male nc (nc-nc) Male nc (nc-nc) 0 0.3 0 Female (nc-nc) Female 1.2 nc (nc-nc) nc Hodgkin Lymphoma **Prostate** Male 0 0.3 13 17.7 73.5 (39.1-125.7) nc (nc-nc) Male Female 0 0.2 (nc-nc) nc Kidney and Renal Pelvis Stomach Male 1 2.0 nc (nc-nc) Male 1 1.1 (nc-nc) nc Female 1 1.2 (nc-nc) Female 0 0.6 (nc-nc) nc nc Larynx **Testis** 1 1 0.7 0.5 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.2 (nc-nc) nc **Leukemia Thyroid** 2 1 0.6 Male 1.4 nc (nc-nc) Male nc (nc-nc) Female 1 1.0 nc (nc-nc) Female 2 1.7 nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 1.0 nc (nc-nc) Female 0 0.3 Female 1 3.3 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types 9 105.6 59.7 77.0 (56.4-102.7) Male 8.5 (48.2-200.4)Male 46

• Obs = observed case count; Exp = expected case count;

7.4

Female

5

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(21.8-158.0)

Shading indicates the statistical significance of the SIR at 95% level of probability;

67.7

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

45

51.0

88.2

(64.3-118.0)

Shelburne

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 2.9 3 1 (nc-nc) 1.6 Male nc Male nc (nc-nc) 2 Female 1.2 nc (nc-nc) Female 1 1.4 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 (nc-nc) 0 0.5 (nc-nc) Male 0.5 nc Male nc Female 0 0.4 (nc-nc) Female 1 0.4 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.1 (nc-nc) Male 1 1.5 (nc-nc) nc nc 8 Female 10.8 74.1 (31.9-146.0)Female 0 1.5 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 4 Male 1.1 (nc-nc) nc 1 0 0.5 Female 0.4 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 1 4.3 nc (nc-nc) 8 Female 4.9 162.9 (70.1-320.9)**Female** 1 1.2 (nc-nc) nc **Esophagus Pancreas** 2 0.9 1 0.7 Male nc (nc-nc) Male nc (nc-nc) 0 1 Female 0.2 nc (nc-nc) Female 1.1 nc (nc-nc) **Prostate** Hodgkin Lymphoma Male 0 0.2 Male 13 11.2 116.5 (62.0-199.3)nc (nc-nc) Female 0 0.1 (nc-nc) nc Kidney and Renal Pelvis Stomach 0 Male 0 1.3 nc (nc-nc) Male 0.7 nc (nc-nc) Female 0 0.9 (nc-nc) Female 1 0.5 (nc-nc) nc nc Larynx **Testis** 0 0.3 0.5 1 Male (nc-nc) Male (nc-nc) nc nc 1 Female 0.1 (nc-nc) nc **Leukemia Thyroid** 2 0.9 0 0.4 Male nc (nc-nc) Male nc (nc-nc) Female 1 8.0 nc (nc-nc) Female 1 1.1 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 0.6 (nc-nc) nc Female 0 0.3 Female 4 2.3 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types 3 5.5 38.2 (66.0-130.5)Male nc (nc-nc) Male 36 94.2

• Obs = observed case count; Exp = expected case count;

5.6

Female

5

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(28.8-208.7)

Shading indicates the statistical significance of the SIR at 95% level of probability;

89.4

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

41

39.1

104.9

(75.3-142.3)

Sherborn

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 129.5 2.9 6 (47.3-281.8)4 Male 4.6 Male nc (nc-nc) Female 1 1.4 nc (nc-nc) Female 1 2.2 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 1 0.9 (nc-nc) 1 8.0 (nc-nc) Male nc Male nc Female 1 0.7 (nc-nc) Female 0 0.4 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 3 Male 0 0.1 (nc-nc) Male 2.5 (nc-nc) nc nc Female 26 17.2 151.5 (98.9-222.0)Female 3 1.9 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 3 2.0 Male (nc-nc) nc 0 0.7 0 8.0 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 8 7.1 113.0 (48.6-222.6)9 2 Female 5.4 165.6 (75.6-314.5)**Female** 1.8 (nc-nc) nc **Esophagus Pancreas** 3 1 1.3 (nc-nc) 1.4 Male nc Male nc (nc-nc) 0 1 Female 0.3 nc (nc-nc) Female 1.2 nc (nc-nc) **Prostate** Hodgkin Lymphoma Male 0 0.3 Male 23 19.5 118.0 (74.8-177.0)nc (nc-nc) Female 0 0.2 (nc-nc) nc Kidney and Renal Pelvis Stomach 0 Male 0 2.3 nc (nc-nc) Male 1.1 (nc-nc) nc Female 1 1.2 (nc-nc) Female 0 0.5 (nc-nc) nc nc Larynx **Testis** 0 0 0.5 8.0 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.2 (nc-nc) nc **Leukemia Thyroid** 0 2 0.7 Male 1.5 nc (nc-nc) Male nc (nc-nc) Female 0 1.0 nc (nc-nc) Female 1 2.1 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1.1 (nc-nc) 1 nc Female 0 0.3 (nc-nc) Female 5 3.7 134.9 (43.5-314.9)nc Lung and Bronchus All Sites / Types 3 9.1 Male nc (nc-nc) Male 68 65.1 104.4 (81.1-132.3)

• Obs = observed case count; Exp = expected case count;

7.2

Female

6

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(30.6-182.1)

Shading indicates the statistical significance of the SIR at 95% level of probability;

83.7

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

61

54.4

112.1

(85.7-144.0)

Shirley

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 5 78.8 2 6.3 (25.4-184.0)4.7 Male Male nc (nc-nc) 0 Female 2.1 nc (nc-nc) Female 1 3.1 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 2 (nc-nc) 2 1.1 (nc-nc) Male 1.6 nc Male nc Female 1 1.0 (nc-nc) Female 1 0.6 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 4 4.0 (nc-nc) nc nc 2 Female 22 22.4 98.0 (61.4-148.4)Female 2.7 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 4 2.9 Male (nc-nc) nc 1 1 Female 1.1 Female 1.1 (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 9 9.9 90.5 (41.3-171.8)7 Female 7.7 90.7 (36.3-186.8)**Female** 1 2.4 (nc-nc) nc **Esophagus Pancreas** 3 0 1.8 1.9 Male nc (nc-nc) Male nc (nc-nc) 1 Female 1 0.4 nc (nc-nc) Female 1.7 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 1 8.0 Male 28 26.3 106.6 (70.8-154.1) nc (nc-nc) Female 0 (nc-nc) 0.4 nc Kidney and Renal Pelvis Stomach Male 3 3.4 nc (nc-nc) Male 1 1.6 (nc-nc) nc Female 3 1.7 (nc-nc) Female 0 8.0 (nc-nc) nc nc Larynx **Testis** 0 1 1.1 1.7 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.3 (nc-nc) nc **Leukemia Thyroid** 3 2.3 0 Male nc (nc-nc) Male 1.3 (nc-nc) nc Female 1 1.5 nc (nc-nc) Female 1 2.9 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1.6 1 nc (nc-nc) Female 0 0.4 Female 1 4.7 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types 15 96 93.8 102.3 (82.9-125.0) Male 12.4 120.7 (67.5-199.1)Male Female 14 10.1 138.9 (75.8-233.0)Female 63 74.4 84.7 (65.1-108.4)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Shrewsbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs SIR 95% CI Obs Ехр SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 33 97.6 Male 33.8 (67.2-137.1)12 21.0 57.3 (29.6-100.1)Male 12 Female 12.8 93.8 (48.4-163.9)Female 11 17.6 62.4 (31.1-111.7)**Brain and Other Nervous System** Multiple Myeloma 10 147.6 (70.7-271.5)5 5.4 93.4 (30.1-217.9)Male 6.8 Male Female 5 5.5 90.2 (29.1-210.4)Female 3 3.9 (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 2 1.0 (nc-nc) Male 17 18.4 92.4 (53.8-148.0)Male nc Female 115 127.4 90.3 (74.5-108.4)Female 20 16.7 119.6 (73.1-184.8)Cervix Uteri Oral Cavity and Pharynx 5 38.2 Male 13.1 (12.3-89.1)6 5.9 102.4 5 6.2 81.3 Female (37.4-222.8)Female (26.2-189.7)Colon / Rectum Ovary Male 41 50.3 81.5 (58.4-110.5)Female **Female** 51 49.0 104.0 (77.4-136.8)12 13.6 88.1 (45.5-153.9)**Esophagus Pancreas** 9 8.7 89.7 4 10.0 (40.9-170.3)Male nc (nc-nc) Male 1 2.5 Female Female nc (nc-nc) 12 10.6 112.8 (58.2-197.0)Hodgkin Lymphoma **Prostate** 80.3 4 2.9 104 129.6 (65.6-97.3)Male nc (nc-nc) Male Female 3 2.2 (nc-nc) nc Kidney and Renal Pelvis Stomach 9 5 Male 15.6 57.5 (26.3-109.2)Male 8.4 59.8 (19.3-139.5)Female 5 9.8 51.1 (16.5-119.2)Female 2 5.2 nc (nc-nc) Larynx **Testis** 5 4 5.4 5.2 95.6 Male (nc-nc) Male (30.8-223.1)nc 3 Female 1.5 (nc-nc) nc **Leukemia Thyroid** 3 11.3 119.0 Male nc (nc-nc) Male 6 5.0 (43.4-258.9)Female 7 9.1 77.2 (30.9-159.0)Female 16 15.9 100.7 (57.5-163.5)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 9 7.5 Male 120.3 (54.9 - 228.5)2 Female 2.6 Female 24 26.9 89.2 (57.2-132.8)nc (nc-nc) Lung and Bronchus All Sites / Types 52 456.5 80.6 Male 63.6 81.8 (61.1-107.3)Male 368 (72.6-89.3)Female 58 60.6 95.7 (72.6-123.7)Female 398 439.8 90.5 (81.8-99.8)

- Obs = observed case count; Exp = expected case count;
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- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Shutesbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs SIR 95% CI Obs Ехр SIR 95% CI Ехр Bladder, Urinary Melanoma of Skin Male 0 1.2 (nc-nc) 1 1.0 (nc-nc) nc Male nc 0 Female 0.4 nc (nc-nc) Female 0 0.9 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.3 0 0.2 (nc-nc) Male nc (nc-nc) Male nc Female 0 0.3 Female 0 0.1 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 (nc-nc) Male 1 8.0 (nc-nc) nc nc Female 5 6.1 82.0 (26.4-191.3)Female 0 0.6 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 0 0.7 (nc-nc) Male nc Female 0 0.3 1 0.3 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 2.1 1 nc (nc-nc) Female 0 0 1.5 (nc-nc) **Female** 0.6 nc (nc-nc) nc **Esophagus Pancreas** 1 Male 1 0.4 0.4 nc (nc-nc) Male nc (nc-nc) 0 0 0.3 Female 0.1 (nc-nc) Female nc (nc-nc) nc Hodgkin Lymphoma **Prostate** 5 Male 0 0.2 5.5 91.7 (29.5-213.9)nc (nc-nc) Male Female 0 0.1 (nc-nc) nc Kidney and Renal Pelvis Stomach 0 Male 0 0.7 nc (nc-nc) Male 0.3 (nc-nc) nc Female 0 0.4 (nc-nc) Female 0 0.2 (nc-nc) nc nc Larynx **Testis** 0 0.2 2 0.3 Male (nc-nc) (nc-nc) Male nc nc 0 0.1 Female (nc-nc) nc **Leukemia Thyroid** 0.5 0 0.3 (nc-nc) Male 1 nc (nc-nc) Male nc Female 0 0.3 nc (nc-nc) Female 1 0.9 nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.4 (nc-nc) nc Female 0 0.1 (nc-nc) Female 1.2 nc 4 nc (nc-nc) Lung and Bronchus All Sites / Types (47.5-135.0)Male 1 2.5 nc (nc-nc) Male 16 19.3 83.1 Female 0 2.0 nc (nc-nc) Female 12 17.9 67.0 (34.6-117.1)

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Somerset

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 33 27.6 119.4 (82.2-167.6)10 15.2 65.9 (31.5-121.2) Male Male 7 Female 11.0 63.7 (25.5-131.3)Female 13 12.4 105.2 (55.9-179.9)**Brain and Other Nervous System** Multiple Myeloma 5 110.1 1 4.2 (nc-nc) Male 4.5 (35.5-257.0)Male nc Female 5 3.9 128.1 (41.3-299.0)Female 2 3.3 (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 8.0 nc (nc-nc) Male 13 13.6 95.4 (50.8-163.2)93 Female 96.8 96.1 (77.5-117.7)Female 18 13.7 131.6 (77.9 - 208.0)Cervix Uteri Oral Cavity and Pharynx 9.5 12 126.1 (65.1-220.4)Male 4 3.7 3 4.9 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 43 39.9 107.8 (78.0-145.2)Female 103.8 Female 42 41.9 100.2 (72.2-135.4)11 10.6 (51.7-185.8)**Esophagus Pancreas** 9 8 6.9 (50.2-229.6)8.0 112.2 (51.2-213.0)Male 116.5 Male 3 Female 9.2 Female 2.2 nc (nc-nc) 10 108.5 (52.0-199.6)**Prostate** Hodgkin Lymphoma 2 Male 1.7 103 103.9 99.2 (80.9-120.3) nc (nc-nc) Male Female 2 1.3 nc (nc-nc) Kidney and Renal Pelvis Stomach Male 13 11.7 111.2 (59.1-190.1)Male 10 6.7 149.8 (71.7-275.5)Female 6 7.9 76.0 (27.7-165.4)Female 3 4.5 nc (nc-nc) Larynx **Testis** 5 1 4.2 117.8 (38.0-274.8)2.6 Male Male (nc-nc) nc 1 Female 1.2 nc (nc-nc) **Leukemia Thyroid** 11 8.3 132.0 3 3.2 Male (65.8-236.1)Male nc (nc-nc) Female 8 7.0 114.0 (49.1-224.7)Female 6 9.6 62.5 (22.8-136.0)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 5.6 107.2 (39.1-233.4)6 Female 1 2.2 Female 26 21.1 123.2 (80.5-180.6)nc (nc-nc) Lung and Bronchus All Sites / Types 52 100.2 355.9 102.0 Male 51.9 (74.8-131.4)Male 363 (91.8-113.0)Female 43 51.7 83.2 (60.2-112.1)Female 331 348.2 95.1 (85.1-105.9)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

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Somerville

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs 95% CI Obs SIR 95% CI Ехр SIR Exp Bladder, Urinary Melanoma of Skin 55 34 Male 58.2 94.4 (71.1-122.9)38.8 87.7 (60.7-122.6)Male 66.8 Female 26 25.0 104.2 (68.0-152.6) Female 25 37.4 (43.2-98.6)**Brain and Other Nervous System** Multiple Myeloma 14 109.4 5 9.3 53.9 Male 12.8 (59.8-183.6) Male (17.4-125.8)Female 11 11.2 97.8 (48.8-175.0) Female 7 7.5 92.9 (37.2-191.4)Non-Hodgkin Lymphoma **Breast** Male 1 1.7 (nc-nc) Male 34 33.8 100.7 (69.7-140.7)nc Female 215 241.9 88.9 (77.4-101.6)Female 31 33.4 92.8 (63.0-131.7)Cervix Uteri Oral Cavity and Pharynx 17 22.5 75.7 (44.1-121.2)Male 12 12.4 97.2 19 12.2 155.2 Female (50.1-169.7)Female (93.4-242.4)Colon / Rectum Ovary Male 76 87.1 87.3 (68.8-109.2) 56.6 (31.7-93.4)**Female** 80 95.7 83.6 (66.3-104.1)**Female** 15 26.5 **Esophagus Pancreas** 20 14.9 107.3 (61.3-174.3)17.1 116.7 (71.2-180.2)Male 16 Male 5 4.9 Female Female 102.8 (33.1-239.8)15 20.8 72.2 (40.4-119.2)Hodgkin Lymphoma **Prostate** 4 7.9 Male 171 219.9 77.7 (66.5-90.3)Male nc (nc-nc) Female 8 6.5 122.8 (52.9-242.0)Kidney and Renal Pelvis Stomach Male 30 27.2 110.5 (74.5-157.7)Male 23 14.6 157.3 (99.7-236.1)Female 9 18.9 47.7 (21.8-90.6)Female 15 10.3 146.2 (81.8-241.2)Larynx **Testis** 12 9.2 129.8 (67.0-226.7)19 16.0 118.6 Male Male (71.4-185.2)3 Female 2.9 (nc-nc) nc **Leukemia Thyroid** 21 20.8 100.8 10 10.5 95.5 Male (62.4-154.1)Male (45.7-175.7)Female 23 18.0 127.8 (81.0-191.8) Female 35 35.5 98.6 (68.7-137.2)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 23 12.8 179.2 (113.5-268.8)Female 6 5.1 116.8 Female 44 86.3 (62.7-115.9)(42.6-254.2)51.0 Lung and Bronchus All Sites / Types 109.4 754 804.9 93.7 (87.1-100.6) Male 125 114.2 (95.1-136.1) Male Female 112 117.7 95.2 (78.4-114.5) Female 786 862.1 91.2 (84.9-97.8)

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- nc = The SIR and 95% CI were not calculated when Obs < 5;

South Hadley

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 96.4 21 21.8 (59.6-147.3)10 12.0 83.7 (40.1-153.9)Male Male 8 Female 8.7 92.1 (39.6-181.4)Female 17 10.5 162.6 (94.6-260.3)**Brain and Other Nervous System** Multiple Myeloma 5 139.4 (44.9 - 325.4)1 3.3 (nc-nc) Male 3.6 Male nc Female 6 3.3 180.5 (65.9-392.9) Female 4 2.6 nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 1 0.6 (nc-nc) Male 11 10.8 102.3 (51.0-183.1)nc 90 Female 77.4 116.3 (93.5-142.9)Female 12 11.0 108.8 (56.1-190.0)Oral Cavity and Pharynx Cervix Uteri 7 7.4 94.3 Male (37.8-194.3)1 7 4.0 177.1 Female 3.1 (nc-nc) Female (70.9 - 364.8)nc Colon / Rectum Ovary Male 31 31.4 98.8 (67.1-140.2)Female Female 27 33.2 81.3 (53.5-118.2)12 8.6 139.6 (72.0-243.8)**Esophagus Pancreas** 9 5.4 167.9 (76.6-318.7)4 6.3 Male Male nc (nc-nc) 0 Female Female 1.7 nc (nc-nc) 11 7.3 151.1 (75.3-270.4)Hodgkin Lymphoma **Prostate** Male 1 1.4 87 79.9 108.9 nc (nc-nc) Male (87.2-134.3) Female 1 1.6 (nc-nc) nc Kidney and Renal Pelvis Stomach (45.1-187.7)Male 9 9.1 98.9 Male 4 5.3 (nc-nc) nc Female 4 6.3 (nc-nc) Female 2 3.5 (nc-nc) nc nc Larynx **Testis** 2 3.3 4 2.1 Male (nc-nc) Male (nc-nc) nc nc 0 Female 1.0 (nc-nc) nc **Leukemia Thyroid** 1 2.5 Male 6.6 nc (nc-nc) Male 1 (nc-nc) nc Female 7 5.8 121.0 (48.5-249.4)Female 5 8.7 57.3 (18.5-133.7)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 4.4 nc (nc-nc) Female 1 1.7 Female 17 101.7 (59.2-162.8) nc (nc-nc) 16.7 Lung and Bronchus All Sites / Types 106.4 43 40.4 278.0 99.3 (87.9-111.7) Male (77.0-143.3)Male 276 Female 35 40.7 85.9 (59.8-119.5) Female 285 280.3 101.7 (90.2-114.2)

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Southampton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs SIR 95% CI Obs Ехр SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 5 5.4 92.4 (29.8-215.6)3.6 Male Male 4 nc (nc-nc) 3 2 Female 1.9 nc (nc-nc) Female 3.0 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 1.2 Male 0 (nc-nc) 1 0.9 (nc-nc) nc Male nc Female 1 0.9 (nc-nc) Female 1 0.6 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 4 3.1 (nc-nc) nc nc Female 21 22.1 94.8 (58.7-145.0)Female 1 2.6 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 2 2.5 Male (nc-nc) nc 0 1.0 0 1.0 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 8.4 71.7 (26.2-156.0)6 2 Female 4 7.4 (nc-nc) **Female** 2.3 (nc-nc) nc nc **Esophagus Pancreas** 2 Male 1.5 (nc-nc) 4 1.7 nc Male nc (nc-nc) 0 2 Female 0.4 nc (nc-nc) Female 1.6 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 0 0.5 Male 26 22.6 115.2 (75.2-168.8) (nc-nc) nc Female 0 0.4 (nc-nc) nc Kidney and Renal Pelvis Stomach 0 Male 2.7 nc (nc-nc) Male 1 1.4 (nc-nc) nc Female 1 1.6 (nc-nc) Female 1 8.0 (nc-nc) nc nc Larynx **Testis** 0 0 0.9 1.0 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.3 (nc-nc) nc **Leukemia Thyroid** 2 1.9 0 0.9 Male nc (nc-nc) Male nc (nc-nc) Female 2 1.4 nc (nc-nc) Female 1 2.8 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 1.4 (nc-nc) nc Female 1 0.4 Female 4 4.7 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types Male (68.3-111.5)6 10.4 57.8 (21.1-125.8)Male 68 77.3 87.9 Female 7 9.4 74.3 (29.8-153.1)Female 65 71.8 90.5 (69.8-115.3)

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Southborough

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	with Standardized incluence	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	=~~	<u> </u>	<u>7010 01</u>	Melanoma of Skin	<u> </u>	=	<u> </u>	<u> 70.0 G.</u>
Male	9	7.5	120.0	(54.8-227.9)	Male	6	5.3	113.9	(41.6-247.9)
Female	2	2.4	nc	(nc-nc)	Female	4	4.3	nc	(nc-nc)
Brain and Other Ner	vous Sys			,	Multiple Myeloma				, ,
Male	1	1.8	nc	(nc-nc)	Male	0	1.3	nc	(nc-nc)
Female	0	1.4	nc	(nc-nc)	Female	3	0.7	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoi	<u>na</u>			
Male	0	0.2	nc	(nc-nc)	Male	5	4.5	110.8	(35.7-258.5)
Female	47	30.4	154.8	(113.7-205.8)	Female	0	3.4	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Phary	<u>1X</u>			
					Male	4	3.5	nc	(nc-nc)
Female	0	1.5	nc	(nc-nc)	Female	2	1.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	14	11.7	119.7	(65.4-200.9)					
Female	12	9.2	130.8	(67.5-228.6)	Female	1	3.1	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	2	2.1	nc	(nc-nc)	Male	2	2.3	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	2	2.0	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	1	8.0	nc	(nc-nc)	Male	36	31.8	113.1	(79.2-156.6)
Female	1	0.6	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	6	4.0	150.6	(55.0-327.8)	Male	5	1.9	264.9	(85.4-618.2)
Female	5	2.1	238.1	(76.7-555.6)	Female	2	0.9	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.4	nc	(nc-nc)	Male	0	1.4	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	2.8	nc	(nc-nc)	Male	1	1.4	nc	(nc-nc)
Female	3	1.9	nc	(nc-nc)	Female	7	4.3	162.2	(65.0-334.3)
Liver and Intrahepat	tic Bile Du				Uteri Corpus and Uteri	ıs, NOS			
Male	1	1.9	nc	(nc-nc)					
Female	1	0.5	nc	(nc-nc)	Female	7	6.3	110.4	(44.2-227.5)
Lung and Bronchus	=				All Sites / Types				
Male	8	14.6	54.7	(23.6-107.8)	Male	110	109.9	100.1	(82.3-120.7)
Female	10	12.0	83.2	(39.9-153.1)	Female	117	96.0	121.9	(100.8-146.1)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

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Southbridge

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 22 18.4 119.5 (74.9 - 180.9)13 10.8 119.8 (63.7-204.9)Male Male Female 6 7.6 79.3 (29.0-172.6)Female 5 9.5 52.5 (16.9-122.6)**Brain and Other Nervous System** Multiple Myeloma 3 (nc-nc) 0 2.9 (nc-nc) Male 3.5 nc Male nc Female 3 3.0 (nc-nc) Female 1 2.3 nc nc (nc-nc) Non-Hodgkin Lymphoma **Breast** 7 Male 0 0.5 (nc-nc) Male 9.7 72.2 (28.9-148.8)nc 50 Female 69.0 72.5 (53.8-95.5)Female 13 9.7 133.5 (71.0-228.2)Cervix Uteri Oral Cavity and Pharynx 8 6.6 120.5 (51.9-237.4)Male 3 3.0 3 3.5 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 34 27.0 126.1 (87.3-176.3)Female 105.8 Female 27 29.4 91.7 (60.4-133.5)8 7.6 (45.6-208.6)**Esophagus Pancreas** 2 5 5.4 (nc-nc) 93.0 (30.0-217.1)Male 4.6 nc Male 0 Female Female 1.5 nc (nc-nc) 4 6.4 (nc-nc) nc Hodgkin Lymphoma **Prostate** 2 Male 1.6 48 67.2 71.4 (52.7-94.7)nc (nc-nc) Male Female 0 1.3 (nc-nc) nc Kidney and Renal Pelvis Stomach 2 Male 6 8.0 74.8 (27.3-162.8)Male 4.5 (nc-nc) nc Female 5 5.5 90.4 (29.1-211.0)Female 0 3.2 (nc-nc) nc Larynx **Testis** 5 2.8 176.7 (57.0-412.5)4 2.7 Male Male (nc-nc) nc 2 Female 8.0 (nc-nc) nc **Leukemia Thyroid** (46.1-237.2) 7 115.1 3 2.5 Male 6.1 Male nc (nc-nc) Female 5 5.3 95.2 (30.7-222.2)Female 4 8.1 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 3.8 nc (nc-nc) 2 Female 1.5 Female 22 14.5 151.3 (94.8-229.1)nc (nc-nc) Lung and Bronchus All Sites / Types 32 240.7 91.8 (80.1-104.7)Male 33.9 94.3 (64.5-133.1)Male 221 Female 27 35.1 76.9 (50.7-111.9) Female 207 248.0 83.5 (72.5-95.6)

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- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Southwick

	Obs	<u>Exp</u>	SIR	95% CI	illi Standardized ilicidence k	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	=~F	<u> </u>	<u>70.00 0.</u>	Melanoma of Skin	<u> </u>		<u> </u>	<u>7070 01</u>
Male	8	9.3	86.2	(37.1-169.8)	Male	4	5.9	nc	(nc-nc)
Female	4	3.2	nc	(nc-nc)	Female	4	4.7	nc	(nc-nc)
Brain and Other Ner	vous Sys			,	Multiple Myeloma				, ,
Male	3	1.9	nc	(nc-nc)		0	1.5	nc	(nc-nc)
Female	2	1.5	nc	(nc-nc)	Female	1	1.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphon	<u>na</u>			
Male	1	0.3	nc	(nc-nc)	Male	9	5.2	173.7	(79.2-329.7)
Female	46	34.2	134.5	(98.5-179.4)	Female	5	4.3	115.7	(37.3-270.1)
Cervix Uteri					Oral Cavity and Pharyn	<u>x</u>			
					Male	3	3.7	nc	(nc-nc)
Female	1	1.6	nc	(nc-nc)	Female	0	1.6	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	14	13.9	100.5	(54.9-168.7)					
Female	22	12.3	178.4	(111.8-270.1)	Female	3	3.6	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	2	2.4	nc	(nc-nc)	Male	3	2.8	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	0	2.7	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	3	0.9	nc	(nc-nc)	Male	32	35.5	90.1	(61.6-127.2)
Female	0	0.6	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	2	4.4	nc	(nc-nc)	Male	6	2.3	260.1	(95.0-566.2)
Female	3	2.6	nc	(nc-nc)	Female	1	1.3	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.5	nc	(nc-nc)	Male	1	1.5	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	3.2	nc	(nc-nc)	Male	0	1.4	nc	(nc-nc)
Female	0	2.3	nc	(nc-nc)	Female	1	4.3	nc	(nc-nc)
Liver and Intrahepat	tic Bile Du				Uteri Corpus and Uteru	s, NOS			
Male	1	2.1	nc	(nc-nc)					
Female	0	0.7	nc	(nc-nc)	Female	7	7.2	96.9	(38.8-199.6)
Lung and Bronchus			_		All Sites / Types				
Male	16	17.4	91.9	(52.5-149.2)	Male	121	126.4	95.7	(79.4-114.4)
Female	16	15.7	101.7	(58.1-165.1)	Female	120	115.2	104.2	(86.4-124.6)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Spencer

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 7 9 12.5 55.9 (22.4-115.2)7.8 115.9 (52.9-220.0)Male Male 7 Female 4.2 165.5 (66.3-341.1) Female 6 6.1 98.3 (35.9-213.9)**Brain and Other Nervous System** Multiple Myeloma 5 200.1 (64.5-466.9)2 2.0 Male 2.5 Male nc (nc-nc) 3 1.9 Female 0 1.3 Female nc (nc-nc) (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 9 Male 1 0.4 Male 6.8 132.0 (60.2-250.5)nc (nc-nc) Female 41 44.8 91.6 (65.7-124.3)Female 9 5.7 159.1 (72.6-302.1)Cervix Uteri Oral Cavity and Pharynx 5 5.0 99.8 (32.2-232.9)Male 2 2.0 5 2.1 234.8 Female (nc-nc) Female (75.7-548.0)nc Colon / Rectum Ovary 25 18.8 133.0 (86.1-196.4) Male Female 19 16.0 118.5 (71.3-185.0)Female 4 4.8 nc (nc-nc) **Esophagus** <u>Pancreas</u> 2 1 3.3 3.8 Male nc (nc-nc) Male nc (nc-nc) 3 Female 0 8.0 nc (nc-nc) Female 3.5 nc (nc-nc) Hodgkin Lymphoma **Prostate** 0 1.1 34 49.6 68.6 (47.5-95.9)Male (nc-nc) Male nc 0 8.0 Female (nc-nc) nc Kidney and Renal Pelvis Stomach Male 2 5.9 nc (nc-nc) Male 1 3.1 (nc-nc) nc Female 8 3.4 237.4 (102.2-467.9)Female 0 1.7 (nc-nc) nc Larynx **Testis** 3 3 2.1 1.9 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.5 (nc-nc) nc **Leukemia Thyroid** 2 4.2 4 1.9 Male nc (nc-nc) Male (nc-nc) nc Female 5 3.0 166.6 (53.7-388.7) Female 5 5.6 89.5 (28.8-208.9)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 2.8 nc (nc-nc) Female 0 0.9 Female 9.6 145.9 (79.7-244.9)nc (nc-nc) 14 Lung and Bronchus All Sites / Types 25 150 Male 23.8 105.0 (67.9-155.0)Male 171.5 87.5 (74.0-102.6)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);

20.7

Female

27

• 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(85.8-189.4)

Shading indicates the statistical significance of the SIR at 95% level of probability;

130.2

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

167

150.7

110.8

(94.6-129.0)

Springfield

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	With Standardized incident	Obs.	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	115	136.8	84.1	(69.4-100.9)	Male	42	82.2	51.1	(36.8-69.1)
Female	44	55.9	78.7	(57.2-105.7)	Female	28	76.2	36.7	(24.4-53.1)
Brain and Other N	ervous Sy	<u>rstem</u>			Multiple Myeloma				
Male	21	27.8	75.6	(46.8-115.5)	Male	17	21.2	80.0	(46.6-128.2)
Female	20	24.9	80.5	(49.1-124.3)	Female	15	17.1	87.9	(49.2-145.0)
<u>Breast</u>					Non-Hodgkin Lymph	<u>ioma</u>			
Male	4	3.8	nc	(nc-nc)	Male	61	73.5	83.0	(63.5-106.7)
Female	545	540.8	100.8	(92.5-109.6)	Female	66	73.3	90.0	(69.6-114.5)
Cervix Uteri					Oral Cavity and Phar	<u>ynx</u>			
					Male	55	49.9	110.3	(83.1-143.6)
Female	37	24.5	150.9	(106.3-208.1)	Female	22	26.8	82.0	(51.4-124.2)
Colon / Rectum					<u>Ovary</u>				
Male	180	200.6	89.7	(77.1-103.8)					
Female	186	213.6	87.1	(75.0-100.5)	Female	39	58.9	66.2	(47.1-90.5)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	33	34.3	96.2	(66.2-135.1)	Male	40	40.0	100.0	(71.5-136.2)
Female	8	10.9	73.1	(31.5-144.1)	Female	44	46.6	94.4	(68.6-126.7)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	13	13.5	96.5	(51.3-165.1)	Male	457	504.5	90.6	(82.5-99.3)
Female	11	11.5	95.8	(47.7-171.4)					
Kidney and Renal	<u>Pelvis</u>				<u>Stomach</u>				
Male	50	60.5	82.7	(61.4-109.0)	Male	53	33.7	157.2	(117.8-205.6)
Female	48	42.5	113.0	(83.3-149.8)	Female	32	22.6	141.3	(96.6-199.5)
<u>Larynx</u>					<u>Testis</u>				
Male	26	21.2	122.9	(80.3-180.1)	Male	24	22.9	104.9	(67.2-156.1)
Female	7	6.5	107.7	(43.2-222.0)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	31	47.1	65.9	(44.7-93.5)	Male	6	19.5	30.8	(11.2-67.0)
Female	32	40.4	79.1	(54.1-111.7)	Female	50	68.4	73.1	(54.3-96.4)
Liver and Intrahep	atic Bile D	<u>Oucts</u>			Uteri Corpus and Ute	erus, NOS			
Male	28	28.9	96.9	(64.4-140.0)					
Female	6	11.4	52.7	(19.2-114.7)	Female	126	114.7	109.9	(91.5-130.8)
Lung and Bronchu	<u>IS</u>				All Sites / Types				
Male	231	254.3	90.9	(79.5-103.4)	Male	1608	1812.2	88.7	(84.4-93.2)
Female	263	265.6	99.0	(87.4-111.7)	Female	1776	1903.0	93.3	(89.0-97.8)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Sterling

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	With Standardized incluence	<u>Obs</u>	<u>Ехр</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	11	7.0	156.1	(77.8-279.3)	Male	2	4.7	nc	(nc-nc)
Female	2	2.1	nc	(nc-nc)	Female	3	3.7	nc	(nc-nc)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	1	1.6	nc	(nc-nc)	Male	1	1.2	nc	(nc-nc)
Female	1	1.1	nc	(nc-nc)	Female	0	0.7	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	0.2	nc	(nc-nc)	Male	9	4.1	220.4	(100.6-418.4)
Female	25	26.8	93.4	(60.4-137.9)	Female	3	3.0	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharyr	<u>IX</u>			
					Male	3	3.2	nc	(nc-nc)
Female	2	1.3	nc	(nc-nc)	Female	0	1.2	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	7	10.9	64.2	(25.7-132.4)					
Female	3	8.2	nc	(nc-nc)	Female	2	2.8	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	2.0	nc	(nc-nc)	Male	0	2.2	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	4	1.7	nc	(nc-nc)
Hodgkin Lymphoma	1				<u>Prostate</u>				
Male	1	0.7	nc	(nc-nc)	Male	29	29.0	100.0	(66.9-143.6)
Female	0	0.5	nc	(nc-nc)					
Kidney and Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	5	3.6	138.9	(44.8-324.1)	Male	1	1.8	nc	(nc-nc)
Female	3	1.9	nc	(nc-nc)	Female	1	8.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.2	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	2.5	nc	(nc-nc)	Male	1	1.2	nc	(nc-nc)
Female	2	1.6	nc	(nc-nc)	Female	1	3.7	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>icts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	0	1.8	nc	(nc-nc)					
Female	0	0.5	nc	(nc-nc)	Female	2	5.6	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	8	13.6	58.9	(25.4-116.1)	Male	87	100.5	86.5	(69.3-106.7)
Female	8	10.6	75.2	(32.4-148.3)	Female	73	84.5	86.4	(67.7-108.6)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Stockbridge

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 0<u>bs</u> Obs SIR 95% CI Ехр SIR 95% CI Exp Bladder, Urinary Melanoma of Skin 3 3 2.2 Male 4.2 (nc-nc) nc (nc-nc) Male nc 0 Female 1.4 nc (nc-nc) Female 3 1.6 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma Male 0 0.6 0 0.6 (nc-nc) nc (nc-nc) Male nc Female 0 0.5 Female 0 0.4 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 2 Male 0 0.1 (nc-nc) Male 2.0 (nc-nc) nc nc 7 Female 12.9 54.1 (21.7-111.5)Female 2 1.7 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 1 1.4 (nc-nc) Male nc 0 0.5 1 0.6 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 5 6.0 83.6 (27.0-195.2)3 Female 1 5.3 (nc-nc) **Female** 1.4 (nc-nc) nc nc **Esophagus Pancreas** 0 0 Male 1.0 1.2 nc (nc-nc) Male nc (nc-nc) 0.3 1.2 Female 1 (nc-nc) Female 0 nc (nc-nc) nc Hodgkin Lymphoma **Prostate** Male 1 0.2 12 15.2 79.2 (40.9-138.3)(nc-nc) Male nc Female 0 0.2 (nc-nc) nc Kidney and Renal Pelvis Stomach Male 1 1.7 (nc-nc) Male 1 1.0 (nc-nc) nc nc Female 2 1.0 (nc-nc) Female 0 0.5 (nc-nc) nc nc Larynx **Testis** 0 0.6 0 0.3 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.2 (nc-nc) nc **Leukemia Thyroid** 0 1.2 0 0.4 Male nc (nc-nc) Male (nc-nc) nc Female 0 0.9 nc (nc-nc) Female 4 1.2 nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 8.0 nc (nc-nc) Female 0 0.3 Female 2 2.9 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types 4 7.7 52.4 (54.6-104.0) Male (nc-nc) Male 40 76.4 nc Female 2 6.7 nc (nc-nc) Female 31 45.3 68.5 (46.5-97.2)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Stoneham

	<u>Obs</u>	Exp	SIR	95% CI	With Standardized incluence	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI		
Bladder, Urinary					Melanoma of Skin						
Male	36	29.6	121.6	(85.2-168.4)	Male	8	16.6	48.1	(20.7-94.8)		
Female	12	11.8	101.9	(52.6-178.0)	Female	10	13.8	72.2	(34.6-132.8)		
Brain and Other Nervous System					Multiple Myeloma						
Male	7	5.0	139.0	(55.7-286.3)	Male	6	4.5	132.3	(48.3-288.0)		
Female	4	4.4	nc	(nc-nc)	Female	4	3.6	nc	(nc-nc)		
<u>Breast</u>					Non-Hodgkin Lymphoma						
Male	1	0.8	nc	(nc-nc)	Male	15	14.9	100.9	(56.4-166.5)		
Female	114	105.1	108.5	(89.5-130.3)	Female	13	14.8	88.1	(46.8-150.6)		
Cervix Uteri					Oral Cavity and Pharynx						
					Male	9	10.2	87.8	(40.1-166.7)		
Female	9	4.3	211.5	(96.5-401.5)	Female	6	5.3	113.6	(41.5-247.2)		
Colon / Rectum					<u>Ovary</u>						
Male	48	42.8	112.1	(82.7-148.7)							
Female	58	45.2	128.4	(97.5-165.9)	Female	17	11.4	148.5	(86.5-237.8)		
<u>Esophagus</u>					<u>Pancreas</u>						
Male	11	7.3	150.5	(75.0-269.3)	Male	6	8.6	69.9	(25.5-152.2)		
Female	4	2.3	nc	(nc-nc)	Female	10	9.9	101.1	(48.4-185.9)		
Hodgkin Lymphoma					<u>Prostate</u>						
Male	1	2.0	nc	(nc-nc)	Male	136	108.8	125.0	(104.9-147.9)		
Female	2	1.6	nc	(nc-nc)							
Kidney and Renal	<u>Pelvis</u>				<u>Stomach</u>						
Male	19	12.5	151.5	(91.2-236.5)	Male	5	7.2	69.4	(22.4-162.0)		
Female	11	8.5	129.6	(64.6-231.9)	Female	7	4.8	144.5	(57.9-297.8)		
<u>Larynx</u>					<u>Testis</u>						
Male	6	4.5	133.2	(48.6-290.0)	Male	3	3.2	nc	(nc-nc)		
Female	3	1.3	nc	(nc-nc)							
<u>Leukemia</u>					<u>Thyroid</u>						
Male	12	9.1	131.4	(67.8-229.5)	Male	1	3.6	nc	(nc-nc)		
Female	5	7.8	64.4	(20.8-150.3)	Female	13	11.2	116.3	(61.9-198.9)		
Liver and Intrahepatic Bile Ducts					Uteri Corpus and Uterus, NOS						
Male	9	6.0	149.5	(68.2-283.8)							
Female	1	2.4	nc	(nc-nc)	Female	12	22.4	53.6	(27.6-93.6)		
Lung and Bronchus					All Sites / Types						
Male	58	54.9	105.7	(80.3-136.7)	Male	422	380.4	110.9	(100.6-122.0)		
Female	71	54.9	129.2	(100.9-163.0)	Female	419	377.2	111.1	(100.7-122.2)		

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Stoughton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Ехр SIR 95% CI Obs Bladder, Urinary Melanoma of Skin Male 34 31.0 109.6 (75.9-153.2)28 18.5 151.2 (100.5-218.6)Male Female 11 12.2 90.0 (44.9-161.0)Female 19 15.8 120.2 (72.3-187.7)**Brain and Other Nervous System** Multiple Myeloma 246.2 4 5.9 12 4.9 Male nc (nc-nc) Male (127.1-430.2)Female 2 4.9 Female 9 3.7 240.5 (109.8-456.6) nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 2 0.9 (nc-nc) Male 16 16.4 97.7 (55.8-158.7) nc Female 111 119.2 93.1 (76.6-112.1)Female 15.7 70.0 (34.9-125.2)11 Cervix Uteri Oral Cavity and Pharynx 20 168.9 Male 11.8 (103.1-260.9)5.0 119.2 8 5.8 137.6 Female 6 (43.5-259.4)Female (59.3-271.2)Colon / Rectum Ovary Male 49 45.9 106.7 (78.9-141.1)**Female** 52 46.4 112.1 (83.7-147.0)**Female** 16 12.8 124.7 (71.2-202.5)**Esophagus Pancreas** 8.0 249.1 9.2 20 (152.1 - 384.8)119.7 (59.7-214.2)Male Male 11 5 2.4 Female Female 209.2 (67.4-488.3)14 10.1 138.0 (75.4-231.5)**Prostate** Hodgkin Lymphoma 2 Male 2.4 Male 128 120.6 106.1 nc (nc-nc) (88.5-126.2) Female 3 1.9 nc (nc-nc) Kidney and Renal Pelvis Stomach (36.9-189.9)Male 10 14.1 70.9 (33.9-130.4)Male 7 7.6 92.2 Female 12 9.3 129.7 (66.9-226.6)Female 2 4.9 nc (nc-nc) Larynx Testis 6 7 5.0 119.7 (43.7-260.5)Male 4.0 174.0 (69.7-358.6)Male 0 1.5 Female nc (nc-nc) **Leukemia Thyroid** 10.0 59.9 (21.9-130.3)7 4.3 Male 6 Male 163.8 (65.6-337.4)Female 9 8.2 109.6 (50.0-208.1)Female 13 13.6 95.7 (50.9-163.7)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS

Obs = observed case count; Exp = expected case count;

6.8

2.5

58.8

58.6

Male

Male

Female

Female

Lung and Bronchus

5

3

61

77

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(23.8-172.1)

(79.4-133.3)

(103.7-164.3)

(nc-nc)

Shading indicates the statistical significance of the SIR at 95% level of probability;

73.7

103.8

131.4

nc

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

Male

Female

All Sites / Types

28

465

463

25.8

416.1

412.3

108.6

111.7

112.3

(72.1-156.9)

(101.8-122.4)

(102.3-123.0)

Stow

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 6 5.2 116.5 (42.5-253.5)6 3.7 163.5 (59.7 - 355.8)Male Male 3 7 Female 1.8 nc (nc-nc) Female 3.0 230.1 (92.2-474.1) **Brain and Other Nervous System** Multiple Myeloma 2 (nc-nc) 3 0.9 Male 1.3 nc Male nc (nc-nc) Female 0 0.9 (nc-nc) Female 0 0.6 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 6 3.1 191.6 (70.0-417.0)nc Female 23 22.6 101.8 (64.5-152.8)Female 0 2.5 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 2.6 Male 1 nc (nc-nc) 0 1 1.0 Female 1.1 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 4 8.2 nc (nc-nc) 9 Female 6.8 131.8 (60.1-250.2)**Female** 0 2.3 (nc-nc) nc **Esophagus Pancreas** 1 1.5 1 Male nc (nc-nc) Male 1.6 nc (nc-nc) 2 Female 1 0.3 nc (nc-nc) Female 1.5 nc (nc-nc) **Prostate** Hodgkin Lymphoma Male 0 0.5 Male 30 23.6 127.2 (85.8-181.5) nc (nc-nc) Female 1 (nc-nc) 0.4 nc Kidney and Renal Pelvis Stomach Male 1 2.9 nc (nc-nc) Male 1 1.3 (nc-nc) nc Female 3 1.6 (nc-nc) Female 2 0.7 (nc-nc) nc nc Larynx **Testis** 0 0 0.9 1.0 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.2 (nc-nc) nc **Leukemia Thyroid** 0 1.9 2 1.0 Male nc (nc-nc) Male (nc-nc) nc Female 1 1.4 nc (nc-nc) Female 0 3.0 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1.4 nc (nc-nc) Female 0 0.4 Female 3 4.9 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types 7 76 78.2 Male 10.3 67.9 (27.2-139.9)Male 97.2 (76.6-121.6)Female 7 9.0 77.9 (31.2-160.5)Female 71 70.9 100.1 (78.2-126.3)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sturbridge

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	with Standardized incidence i	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	
Bladder, Urinary					Melanoma of Skin					
Male	9	9.8	92.1	(42.0-174.9)	Male	2	5.9	nc	(nc-nc)	
Female	1	3.3	nc	(nc-nc)	Female	4	4.6	nc	(nc-nc)	
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma					
Male	2	1.9	nc	(nc-nc)	Male	0	1.5	nc	(nc-nc)	
Female	4	1.4	nc	(nc-nc)	Female	0	1.0	nc	(nc-nc)	
<u>Breast</u>					Non-Hodgkin Lymphoma					
Male	0	0.3	nc	(nc-nc)	Male	7	5.2	134.1	(53.7-276.4)	
Female	32	34.3	93.3	(63.8-131.7)	Female	5	4.3	115.2	(37.1-268.8)	
Cervix Uteri					Oral Cavity and Pharyn	<u>x</u>				
					Male	2	3.9	nc	(nc-nc)	
Female	1	1.5	nc	(nc-nc)	Female	3	1.6	nc	(nc-nc)	
Colon / Rectum					<u>Ovary</u>					
Male	10	14.6	68.6	(32.8-126.2)						
Female	10	12.5	80.1	(38.4-147.4)	Female	4	3.6	nc	(nc-nc)	
<u>Esophagus</u>					<u>Pancreas</u>					
Male	4	2.6	nc	(nc-nc)	Male	2	2.9	nc	(nc-nc)	
Female	0	0.6	nc	(nc-nc)	Female	3	2.7	nc	(nc-nc)	
Hodgkin Lymphoma				<u>Prostate</u>						
Male	1	0.8	nc	(nc-nc)	Male	22	38.5	57.2	(35.8-86.6)	
Female	1	0.6	nc	(nc-nc)						
Kidney and Renal Pe	<u>elvis</u>				<u>Stomach</u>					
Male	4	4.5	nc	(nc-nc)	Male	3	2.4	nc	(nc-nc)	
Female	1	2.6	nc	(nc-nc)	Female	0	1.3	nc	(nc-nc)	
<u>Larynx</u>					<u>Testis</u>					
Male	2	1.6	nc	(nc-nc)	Male	0	1.2	nc	(nc-nc)	
Female	0	0.4	nc	(nc-nc)						
<u>Leukemia</u>					<u>Thyroid</u>					
Male	4	3.2	nc	(nc-nc)	Male	2	1.4	nc	(nc-nc)	
Female	2	2.3	nc	(nc-nc)	Female	6	4.1	146.0	(53.3-317.8)	
Liver and Intrahepatic Bile Ducts					Uteri Corpus and Uterus, NOS					
Male	0	2.2	nc	(nc-nc)						
Female	1	0.7	nc	(nc-nc)	Female	5	7.3	68.2	(22.0-159.1)	
Lung and Bronchus					All Sites / Types					
Male	21	18.6	113.2	(70.0-173.0)	Male	102	132.4	77.0	(62.8-93.5)	
Female	18	16.1	112.0	(66.3-176.9)	Female	107	115.6	92.5	(75.8-111.8)	

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- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sudbury

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	With Standardized incluence	<u>Obs</u>	<u>Ехр</u>	SIR	<u>95% CI</u>	
Bladder, Urinary					Melanoma of Skin					
Male	19	15.8	120.2	(72.3-187.7)	Male	16	10.5	152.0	(86.8-246.9)	
Female	6	5.3	112.7	(41.2-245.3)	Female	11	8.4	130.8	(65.2-234.1)	
Brain and Other Nervous System					Multiple Myeloma					
Male	8	3.6	224.7	(96.8-442.8)	Male	3	2.6	nc	(nc-nc)	
Female	3	2.7	nc	(nc-nc)	Female	1	1.6	nc	(nc-nc)	
<u>Breast</u>					Non-Hodgkin Lymphoma					
Male	0	0.5	nc	(nc-nc)	Male	20	9.1	219.4	(134.0-338.9)	
Female	77	63.3	121.6	(96.0-152.0)	Female	9	7.2	124.4	(56.7-236.1)	
Cervix Uteri					Oral Cavity and Pharyr	<u>1X</u>				
					Male	3	7.1	nc	(nc-nc)	
Female	1	2.9	nc	(nc-nc)	Female	4	2.9	nc	(nc-nc)	
Colon / Rectum					<u>Ovary</u>					
Male	25	24.4	102.4	(66.2-151.1)						
Female	25	20.3	123.0	(79.6-181.5)	Female	3	6.6	nc	(nc-nc)	
<u>Esophagus</u>					<u>Pancreas</u>					
Male	1	4.4	nc	(nc-nc)	Male	5	4.8	103.1	(33.2-240.7)	
Female	2	1.0	nc	(nc-nc)	Female	3	4.4	nc	(nc-nc)	
Hodgkin Lymphoma					<u>Prostate</u>					
Male	0	1.4	nc	(nc-nc)	Male	70	67.4	103.9	(81.0-131.3)	
Female	1	1.0	nc	(nc-nc)						
Kidney and Renal Pelvis					<u>Stomach</u>					
Male	4	8.1	nc	(nc-nc)	Male	6	3.9	153.1	(55.9-333.3)	
Female	3	4.5	nc	(nc-nc)	Female	0	2.1	nc	(nc-nc)	
<u>Larynx</u>					<u>Testis</u>					
Male	0	2.8	nc	(nc-nc)	Male	1	2.3	nc	(nc-nc)	
Female	1	0.7	nc	(nc-nc)						
<u>Leukemia</u>					<u>Thyroid</u>					
Male	6	5.6	108.1	(39.5-235.2)	Male	4	2.6	nc	(nc-nc)	
Female	6	4.0	149.1	(54.5-324.6)	Female	7	8.0	87.0	(34.9-179.3)	
Liver and Intrahepatic Bile Ducts					Uteri Corpus and Uterus, NOS					
Male	1	4.0	nc	(nc-nc)						
Female	0	1.1	nc	(nc-nc)	Female	9	13.4	66.9	(30.5-127.1)	
Lung and Bronchus					All Sites / Types					
Male	23	30.9	74.3	(47.1-111.6)	Male	232	227.7	101.9	(89.2-115.9)	
Female	19	26.1	72.8	(43.8-113.8)	Female	207	202.3	102.3	(88.9-117.2)	

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sunderland

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin Male 1 2.3 (nc-nc) 4 1.7 nc Male nc (nc-nc) 0 Female 1.0 nc (nc-nc) Female 1 1.6 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 2 (nc-nc) 0 0.4 (nc-nc) Male 0.6 nc Male nc Female 0 0.5 (nc-nc) Female 0 0.3 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.1 (nc-nc) Male 1 1.5 (nc-nc) nc nc Female 10 10.1 99.0 (47.4-182.0)Female 1 1.4 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx Male 1 1.0 (nc-nc) nc 0 0.5 2 0.5 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 1 3.6 nc (nc-nc) 5 2 Female 3.8 131.9 (42.5-307.8)**Female** 1.1 (nc-nc) nc **Esophagus Pancreas** 0 0 0.7 0.6 (nc-nc) Male nc Male nc (nc-nc) 0 1 8.0 Female 0.2 nc (nc-nc) Female nc (nc-nc) **Prostate** Hodgkin Lymphoma Male 0 0.4 Male 10 9.2 109.0 (52.2-200.4) nc (nc-nc) Female 0 (nc-nc) 0.3 nc Kidney and Renal Pelvis Stomach 0 Male 0 1.2 nc (nc-nc) Male 0.6 nc (nc-nc) Female 1 8.0 (nc-nc) Female 0 0.4 (nc-nc) nc nc Larynx **Testis** 0 0.8 1 0.4 Male Male (nc-nc) (nc-nc) nc nc 1 Female 0.1 (nc-nc) nc **Leukemia Thyroid** 0 0.9 Male 0.5 Male nc (nc-nc) 1 nc (nc-nc) Female 0 0.7 nc (nc-nc) Female 0 1.6 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS

• Obs = observed case count; Exp = expected case count;

0.6

0.2

4.5

4.5

Male

Male

Female

Female

Lung and Bronchus

0

0

2

3

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

Female

Male

Female

All Sites / Types

2

25

30

2.1

34.0

35.3

nc

73.4

85.0

(nc-nc)

(47.5-108.4)

(57.3-121.4)

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc

nc

nc

nc

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Sutton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 5 7.4 5 67.6 (21.8-157.8)5.1 97.2 (31.3-226.9)Male Male 2 Female 2.2 nc (nc-nc) Female 4 4.0 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 2 1.7 (nc-nc) 1 1.2 Male nc Male nc (nc-nc) Female 3 1.3 (nc-nc) Female 0 0.7 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 6 4.4 135.8 (49.6-295.6)nc Female 26 28.5 91.1 (59.5-133.5)Female 3 3.2 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 3.4 4 (nc-nc) Male nc 1 0 1.3 Female 1.4 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 11 11.6 94.9 (47.3-169.8)Female Female 6 8.6 70.1 (25.6-152.5)4 3.0 (nc-nc) nc **Esophagus Pancreas** 0 2.3 1 2.1 (nc-nc) Male nc Male nc (nc-nc) 0 Female Female 0.4 nc (nc-nc) 1 1.8 nc (nc-nc) Hodgkin Lymphoma **Prostate** Male 1 8.0 25 31.3 80.0 (51.7-118.1) nc (nc-nc) Male Female 1 (nc-nc) 0.6 nc Kidney and Renal Pelvis Stomach (56.4-336.1)Male 6 3.9 154.4 Male 1 1.9 (nc-nc) nc Female 2 2.0 (nc-nc) Female 1 0.9 (nc-nc) nc nc Larynx **Testis** 2 3 1.3 1.3 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.3 (nc-nc) nc **Leukemia Thyroid** (60.2-435.7) 5 2.7 186.7 0 Male Male 1.3 (nc-nc) nc Female 2 1.8 nc (nc-nc) Female 2 4.1 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 1.9 1 nc (nc-nc) Female 0 0.5 Female 2 nc (nc-nc) 6.0 nc (nc-nc) Lung and Bronchus All Sites / Types 10 70.0 96 107.9 89.0 (72.1-108.7)Male 14.3 (33.5-128.8)Male

• Obs = observed case count; Exp = expected case count;

11.3

Female

17

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(87.3-240.1)

Shading indicates the statistical significance of the SIR at 95% level of probability;

150.0

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

84

90.2

93.2

(74.3-115.3)

Swampscott

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	With Standardized incluence	Obs.	<u>Ехр</u>	SIR	95% CI		
Bladder, Urinary					Melanoma of Skin						
Male	12	19.4	61.9	(32.0-108.2)	Male	24	10.9	220.9	(141.5-328.7)		
Female	7	7.7	91.4	(36.6-188.4)	Female	20	9.1	219.1	(133.8-338.4)		
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma						
Male	1	3.3	nc	(nc-nc)	Male	6	3.0	201.8	(73.7-439.3)		
Female	2	2.9	nc	(nc-nc)	Female	1	2.3	nc	(nc-nc)		
<u>Breast</u>					Non-Hodgkin Lymphoma						
Male	1	0.5	nc	(nc-nc)	Male	12	9.7	123.3	(63.6-215.4)		
Female	72	69.6	103.4	(80.9-130.2)	Female	14	9.7	144.8	(79.1-243.0)		
Cervix Uteri					Oral Cavity and Pharynx						
					Male	3	6.7	nc	(nc-nc)		
Female	3	2.8	nc	(nc-nc)	Female	3	3.5	nc	(nc-nc)		
Colon / Rectum					<u>Ovary</u>						
Male	20	28.0	71.4	(43.6-110.2)							
Female	34	30.2	112.7	(78.0-157.5)	Female	14	7.6	185.1	(101.1-310.7)		
<u>Esophagus</u>					<u>Pancreas</u>						
Male	2	4.7	nc	(nc-nc)	Male	9	5.6	159.8	(72.9-303.4)		
Female	0	1.5	nc	(nc-nc)	Female	8	6.5	122.4	(52.7-241.2)		
Hodgkin Lymphoma				<u>Prostate</u>							
Male	2	1.3	nc	(nc-nc)	Male	69	68.8	100.3	(78.0-126.9)		
Female	0	1.0	nc	(nc-nc)							
Kidney and Renal Pelvis					<u>Stomach</u>						
Male	10	8.1	123.6	(59.2-227.3)	Male	3	4.7	nc	(nc-nc)		
Female	4	5.5	nc	(nc-nc)	Female	2	3.3	nc	(nc-nc)		
<u>Larynx</u>					<u>Testis</u>						
Male	2	2.9	nc	(nc-nc)	Male	1	1.9	nc	(nc-nc)		
Female	0	8.0	nc	(nc-nc)							
<u>Leukemia</u>					<u>Thyroid</u>						
Male	14	6.0	233.3	(127.4-391.4)	Male	2	2.3	nc	(nc-nc)		
Female	9	5.2	173.1	(79.0-328.6)	Female	9	7.4	122.1	(55.7-231.7)		
Liver and Intrahepatic Bile Ducts				Uteri Corpus and Uterus, NOS							
Male	3	3.9	nc	(nc-nc)							
Female	1	1.6	nc	(nc-nc)	Female	15	14.6	102.9	(57.6-169.8)		
Lung and Bronchus					All Sites / Types						
Male	27	35.0	77.2	(50.9-112.3)	Male	248	245.4	101.1	(88.9-114.5)		
Female	26	34.9	74.6	(48.7-109.3)	Female	269	248.0	108.5	(95.9-122.3)		

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Swansea

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 22 20.0 109.8 (68.8-166.2) 10 11.9 84.3 (40.4-155.1)Male Male 7.4 Female 12 162.9 (84.1-284.5)Female 7 9.5 73.8 (29.6-152.1)**Brain and Other Nervous System** Multiple Myeloma 4 2 3.1 Male 3.7 nc (nc-nc) Male nc (nc-nc) 5 2.9 170.7 Female 1 2.3 Female (55.0-398.4)nc (nc-nc) Non-Hodgkin Lymphoma **Breast** 7 Male 0 0.6 (nc-nc) Male 10.5 66.6 (26.7-137.2)nc Female 56 72.0 77.7 (58.7-101.0) Female 11 9.5 116.1 (57.9-207.7)Cervix Uteri Oral Cavity and Pharynx 7 7.6 91.7 (36.8-189.0)Male 5 3.0 1 3.5 Female 166.3 (53.6-388.2)Female (nc-nc) nc Colon / Rectum Ovary 33 29.6 111.3 (76.6-156.3) Male Female 38 28.0 135.7 (96.0-186.2) Female 4 7.8 (nc-nc) nc **Esophagus Pancreas** 7 3 5.9 5.2 118.0 (47.3-243.2)Male nc (nc-nc) Male Female Female 0 1.4 nc (nc-nc) 6 6.1 97.8 (35.7-212.9)Hodgkin Lymphoma **Prostate** 3 1.5 Male 74 77.3 95.8 Male nc (nc-nc) (75.2-120.2)1 1.1 Female (nc-nc) nc Kidney and Renal Pelvis Stomach Male 5 9.0 55.4 (17.9-129.3)Male 4 4.9 (nc-nc) nc Female 7 5.6 125.2 (50.2-258.0)Female 2 2.9 (nc-nc) nc Larynx **Testis** 2 2 3.2 2.5 Male (nc-nc) Male (nc-nc) nc nc 2 0.9 Female (nc-nc) nc **Leukemia Thyroid** 4 2.7 Male 4 6.4 nc (nc-nc) Male (nc-nc) nc Female 5 4.9 101.9 (32.8-237.8)Female 8 8.1 98.9 (42.6-195.0)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 4.4 137.3 (50.1-298.8)6 Female 3 1.5 Female 17 15.5 109.4 (63.7-175.2)nc (nc-nc) Lung and Bronchus All Sites / Types 277 103.7 Male 56 37.7 148.4 (112.1-192.7)Male 267.1 (91.8-116.6) Female 26 35.4 73.3 (47.9-107.5) Female 238 248.6 95.7 (84.0-108.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Taunton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI SIR 95% CI Obs Exp Bladder, Urinary Melanoma of Skin 129.1 47.5 Male 70 54.2 (100.6-163.1)33.7 (27.1-77.1)Male 16 19 Female 21.7 87.7 (52.8-137.0)Female 24 29.7 80.8 (51.7-120.2)**Brain and Other Nervous System** Multiple Myeloma 10 90.8 (43.5-167.0)9 8.6 104.8 Male 11.0 Male (47.8-199.0)Female 9 9.4 95.8 (43.7-181.8)Female 7 106.0 6.6 (42.4-218.3)Non-Hodgkin Lymphoma **Breast** Male 1 1.6 (nc-nc) Male 27 29.7 91.0 (60.0-132.4)nc Female 199 211.8 94.0 (81.4-108.0) Female 29 28.5 101.9 (68.2-146.3)Cervix Uteri Oral Cavity and Pharynx 25 20.9 119.7 Male (77.4-176.7)9.7 10.4 Female 11 113.5 (56.6-203.0)Female 10 96.3 (46.1-177.2)Colon / Rectum Ovary Male 81 80.7 100.4 (79.7-124.8)97.2 Female 81 83.3 (77.2-120.9)**Female** 20 22.9 87.4 (53.4-135.0)**Esophagus Pancreas** 85.7 12 14.0 (44.2-149.7)18 (66.4-177.1)Male Male 16.1 112.1 Female Female 6 4.2 141.7 (51.8-308.5)19 18.1 105.0 (63.2-164.0)Hodgkin Lymphoma **Prostate** Male 6 5.1 117.4 (42.9 - 255.5)Male 217 209.1 103.8 (90.4-118.5)Female 3 4.1 (nc-nc) nc Kidney and Renal Pelvis Stomach 201.4 Male 36 25.1 143.7 (100.6-198.9)Male 27 13.4 (132.7-293.0)Female 17 16.4 103.4 (60.2-165.6)Female 13 8.9 146.6 (78.0-250.7)Larynx Testis 18 9 9.2 98.1 8.8 205.7 (121.9 - 325.1)Male Male (44.8-186.3)2 2.5 Female (nc-nc) nc **Leukemia Thyroid** 18.3 60.0 (29.9-107.4)8 8.2 97.3 (41.9-191.7)Male 11 Male Female 16 15.4 103.6 (59.2-168.3) Female 31 26.7 116.2 (79.0-165.0)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 13 11.9 109.1 (58.0-186.6) Female 4 4.4 Female 42 44.9 93.6 (67.4-126.5)nc (nc-nc) Lung and Bronchus All Sites / Types

• Obs = observed case count; Exp = expected case count;

102.5

102.5

Male

Female

137

115

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(112.2-158.0)

(92.6-134.7)

Shading indicates the statistical significance of the SIR at 95% level of probability;

133.7

112.2

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Male

Female

819

723

735.9

740.1

111.3

97.7

(103.8-119.2)

(90.7-105.1)

Templeton

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	, with Standardized including	<u>Obs</u>	<u>Ехр</u>	<u>SIR</u>	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	4	7.6	nc	(nc-nc)	Male	7	4.8	145.3	(58.2-299.4)
Female	1	2.7	nc	(nc-nc)	Female	0	3.7	nc	(nc-nc)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	1	1.6	nc	(nc-nc)	Male	0	1.2	nc	(nc-nc)
Female	0	1.2	nc	(nc-nc)	Female	1	8.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	0.2	nc	(nc-nc)	Male	2	4.2	nc	(nc-nc)
Female	20	27.0	73.9	(45.2-114.2)	Female	4	3.5	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharyr	<u>1X</u>			
					Male	2	3.1	nc	(nc-nc)
Female	0	1.2	nc	(nc-nc)	Female	2	1.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	9	11.5	78.0	(35.6-148.1)					
Female	8	10.3	77.8	(33.5-153.4)	Female	6	2.9	207.5	(75.8-451.6)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	4	2.0	nc	(nc-nc)	Male	1	2.3	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	2	2.2	nc	(nc-nc)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	0	0.7	nc	(nc-nc)	Male	32	30.7	104.4	(71.4-147.4)
Female	1	0.5	nc	(nc-nc)					
Kidney and Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	1	3.7	nc	(nc-nc)	Male	3	1.9	nc	(nc-nc)
Female	3	2.1	nc	(nc-nc)	Female	3	1.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	1.3	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	1	0.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	2.6	nc	(nc-nc)	Male	1	1.2	nc	(nc-nc)
Female	4	1.9	nc	(nc-nc)	Female	1	3.3	nc	(nc-nc)
Liver and Intrahepat	<u>tic Bile Du</u>	<u>icts</u>			Uteri Corpus and Uteru	<u>ıs, NOS</u>			
Male	1	1.8	nc	(nc-nc)					
Female	0	0.5	nc	(nc-nc)	Female	12	5.7	210.0	(108.4-366.8)
Lung and Bronchus					All Sites / Types				
Male	20	14.6	136.8	(83.5-211.2)	Male	97	105.7	91.8	(74.4-112.0)
Female	13	12.8	101.7	(54.1-173.9)	Female	88	92.7	94.9	(76.1-116.9)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Tewksbury

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	with Standardized incluence	<u>Obs</u>	<u>Ехр</u>	<u>SIR</u>	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	20	28.5	70.1	(42.8-108.2)	Male	19	18.4	103.1	(62.1-161.0)
Female	19	10.3	183.7	(110.6-286.9)	Female	18	15.2	118.1	(70.0-186.7)
Brain and Other N	ervous Sy	<u>stem</u>			Multiple Myeloma				
Male	3	6.0	nc	(nc-nc)	Male	4	4.6	nc	(nc-nc)
Female	5	4.8	104.6	(33.7-244.1)	Female	1	3.2	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>ma</u>			
Male	2	0.9	nc	(nc-nc)	Male	16	16.0	99.8	(57.0-162.1)
Female	114	112.5	101.4	(83.6-121.8)	Female	15	13.8	108.8	(60.9-179.5)
Cervix Uteri					Oral Cavity and Pharyr	<u>1X</u>			
					Male	15	12.0	125.4	(70.1-206.8)
Female	8	5.2	154.9	(66.7-305.3)	Female	6	5.3	114.1	(41.7-248.4)
Colon / Rectum					<u>Ovary</u>				
Male	47	43.3	108.5	(79.7-144.3)					
Female	47	38.7	121.5	(89.2-161.5)	Female	13	11.9	109.6	(58.3-187.4)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	6	7.7	77.8	(28.4-169.3)	Male	14	8.6	162.3	(88.7-272.3)
Female	0	2.0	nc	(nc-nc)	Female	8	8.4	94.9	(40.8-186.9)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	4	2.6	nc	(nc-nc)	Male	119	117.8	101.0	(83.7-120.9)
Female	2	1.9	nc	(nc-nc)					
Kidney and Renal	<u>Pelvis</u>				<u>Stomach</u>				
Male	14	14.0	100.0	(54.6-167.8)	Male	4	7.1	nc	(nc-nc)
Female	12	8.4	143.6	(74.1-250.9)	Female	4	4.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	4.9	nc	(nc-nc)	Male	7	4.6	152.3	(61.0-313.8)
Female	2	1.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	5	9.7	51.4	(16.6-119.9)	Male	5	4.6	108.8	(35.1-253.8)
Female	9	7.3	123.1	(56.2-233.7)	Female	16	14.2	112.7	(64.4-183.1)
Liver and Intrahep	atic Bile D	<u>ucts</u>			Uteri Corpus and Uteru	us, NOS			
Male	15	6.7	223.5	(125.0-368.6)					
Female	2	2.1	nc	(nc-nc)	Female	28	24.4	115.0	(76.4-166.2)
Lung and Bronchu	<u>IS</u>				All Sites / Types				
Male	70	55.2	126.7	(98.8-160.1)	Male	416	401.8	103.5	(93.8-114.0)
Female	69	51.1	134.9	(105.0-170.7)	Female	427	373.3	114.4	(103.8-125.8)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Tisbury

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	Willi Standardized incluence R	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	LAP	<u>onc</u>	<u>7570 01</u>	Melanoma of Skin	<u> </u>	LAP	<u>onc</u>	<u>7070 01</u>
Male	2	4.8	nc	(nc-nc)	Male	4	2.8	nc	(nc-nc)
Female	1	2.1	nc	(nc-nc)	Female	9	2.5	359.0	(163.8-681.5)
Brain and Other Ner				(,	Multiple Myeloma				(**************************************
Male	0	0.8	nc	(nc-nc)	Male	1	0.7	nc	(nc-nc)
Female	1	0.8	nc	(nc-nc)	Female	1	0.7	nc	(nc-nc)
<u>Breast</u>				,	Non-Hodgkin Lymphoma				,
 Male	1	0.1	nc	(nc-nc)	Male	2	2.5	nc	(nc-nc)
Female	26	19.3	134.9	(88.1-197.7)	Female	1	2.7	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Pharynx				
					Male	3	1.7	nc	(nc-nc)
Female	1	0.8	nc	(nc-nc)	Female	2	1.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	4	7.0	nc	(nc-nc)					
Female	5	8.3	60.2	(19.4-140.6)	Female	2	2.1	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	1.2	nc	(nc-nc)	Male	1	1.4	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)	Female	2	1.8	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	2	0.4	nc	(nc-nc)	Male	22	17.4	126.5	(79.2-191.5)
Female	0	0.3	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	2	2.0	nc	(nc-nc)	Male	1	1.2	nc	(nc-nc)
Female	0	1.6	nc	(nc-nc)	Female	0	0.9	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.7	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
Female	1	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	1.5	nc	(nc-nc)	Male	1	0.6	nc	(nc-nc)
Female	0	1.4	nc	(nc-nc)	Female	4	2.0	nc	(nc-nc)
Liver and Intrahepa	tic Bile Du				Uteri Corpus and Uterus,	<u>NOS</u>			
Male	2	1.0	nc	(nc-nc)					
Female	1	0.4	nc	(nc-nc)	Female	3	4.1	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	15	8.8	169.6	(94.9-279.7)	Male	73	61.9	117.9	(92.4-148.3)
Female	12	10.0	119.8	(61.9-209.4)	Female	76	69.0	110.2	(86.8-137.9)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Tolland

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 0bs Obs SIR 95% CI SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin 0 Male 0 0.6 0.4 nc (nc-nc) Male nc (nc-nc) Female 0 0.1 nc (nc-nc) Female 0 0.2 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.1 0 0.1 Male nc (nc-nc) Male nc (nc-nc) Female 1 0.1 0 0.0 (nc-nc) Female nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 (nc-nc) Male 0 0.3 (nc-nc) nc nc Female 0 1.5 (nc-nc) Female 0 0.2 (nc-nc) nc nc Cervix Uteri Oral Cavity and Pharynx 0 0.3 Male (nc-nc) nc 0 0.1 0 0.1 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary 0 0.9 Male nc (nc-nc) 0 **Female** 0 0.5 (nc-nc) **Female** 0.2 nc nc (nc-nc) **Esophagus Pancreas** 0 1 0.2 0.2 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.0 (nc-nc) Female 0.1 nc (nc-nc) nc Hodgkin Lymphoma **Prostate** 0 0.0 Male 0 2.8 Male (nc-nc) (nc-nc) nc nc Female 0 0.0 (nc-nc) nc Kidney and Renal Pelvis Stomach 0 0 Male 0.3 (nc-nc) Male 0.1 nc (nc-nc) nc Female 0 0.1 (nc-nc) Female 0 0.0 (nc-nc) nc nc Larynx **Testis** 0 0 0.1 0.1 Male (nc-nc) Male (nc-nc) nc nc 0 0.0 Female (nc-nc) nc **Leukemia Thyroid** 0 0.2 0 0.1 Male nc (nc-nc) Male nc (nc-nc)

Obs = observed case count; Exp = expected case count;

0

0

0

1

0

Female

Liver and Intrahepatic Bile Ducts Male

Female

Male

Female

Lung and Bronchus

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

nc

nc

nc

nc

nc

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

Female

Female

Male

Female

Uteri Corpus and Uterus, NOS

All Sites / Types

0

0

2

1

0.2

0.3

8.8

4.9

nc

nc

nc

nc

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

0.1

0.1

0.0

1.2

0.7

Topsfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 3 8 8.0 171.8 (74.0 - 338.5)Male nc (nc-nc) Male 4.7 Female 4 2.7 nc (nc-nc) Female 4 3.5 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 1.3 0 Male 1.5 nc (nc-nc) Male 1 nc (nc-nc) 1.1 Female 1 0.8 Female 4 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 1 4.1 (nc-nc) nc nc Female 31 26.9 115.1 (78.2-163.3)Female 3 3.4 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 3 3.0 (nc-nc) Male nc 3 0 1.3 Female 1.1 (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 10 11.9 84.3 (40.4-155.1)(113.1-293.4)2.9 Female 19 10.1 187.9 **Female** 4 (nc-nc) nc **Esophagus** <u>Pancreas</u> 2 2 2.4 2.1 Male nc (nc-nc) Male nc (nc-nc) 2 2.2 Female 0 0.5 nc (nc-nc) Female (nc-nc) nc Hodgkin Lymphoma **Prostate** 0 0.5 39 31.1 125.4 (89.2-171.4) Male (nc-nc) Male nc 0 0.4 Female (nc-nc) nc Kidney and Renal Pelvis Stomach Male 2 3.6 (nc-nc) Male 3 2.0 (nc-nc) nc nc Female 2.1 (nc-nc) Female 0 1.0 (nc-nc) nc nc Larynx **Testis** 0 1.3 1 8.0 Male (nc-nc) Male (nc-nc) nc nc Female 1 0.3 (nc-nc) nc **Leukemia Thyroid** 1.0 Male 4 2.5 (nc-nc) Male 1 (nc-nc) nc nc Female 1.8 nc (nc-nc) Female 4 3.0 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 1.8 nc (nc-nc) Female 0 0.5 Female 3 5.7 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types

Obs = observed case count; Exp = expected case count;

15.2

12.9

Male

Female

11

5

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(36.0-129.3)

(12.5-90.2)

Shading indicates the statistical significance of the SIR at 95% level of probability;

72.3

38.7

• nc = The SIR and 95% CI were not calculated when Obs < 5;

100

102

Male

Female

106.6

91.5

93.8

111.5

(76.3-114.1)

(90.9-135.4)

Townsend

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 10 6.1 163.8 (78.4-301.2)6 4.7 128.2 (46.8-279.1) Male Male 3 5 Female 2.3 nc (nc-nc) Female 4.1 122.4 (39.4-285.7)**Brain and Other Nervous System** Multiple Myeloma 2 1.7 (nc-nc) 2 Male nc Male 1.1 nc (nc-nc) Female 0 1.3 (nc-nc) Female 2 0.7 nc nc (nc-nc) Non-Hodgkin Lymphoma **Breast** 5 Male 0 0.2 (nc-nc) Male 4.0 125.6 (40.5-293.0)nc 2 Female 29 28.8 100.8 (67.5-144.7)Female 3.2 nc (nc-nc) Cervix Uteri Oral Cavity and Pharynx 2 3.2 Male (nc-nc) nc 2 1.5 0 1.3 Female (nc-nc) Female (nc-nc) nc nc Colon / Rectum Ovary Male 13 9.8 132.0 (70.2-225.8)2 Female 7 8.7 80.7 (32.3-166.2)**Female** 3.0 (nc-nc) nc **Esophagus Pancreas** 2 2 1.8 1.9 Male nc (nc-nc) Male nc (nc-nc) 2 Female 1 0.4 nc (nc-nc) Female 1.9 nc (nc-nc) **Prostate** Hodgkin Lymphoma Male 0 8.0 Male 26 26.3 98.7 (64.4-144.6)nc (nc-nc) Female 1 (nc-nc) 0.6 nc Kidney and Renal Pelvis Stomach Male 3 3.5 nc (nc-nc) Male 1 1.6 (nc-nc) nc Female 1 2.0 (nc-nc) Female 0 0.9 (nc-nc) nc nc Larynx **Testis** 2 1 1.1 Male (nc-nc) Male 1.4 (nc-nc) nc nc 0 Female 0.3 (nc-nc) nc **Leukemia Thyroid** 3 2.4 Male nc (nc-nc) Male 1 1.3 nc (nc-nc) Female 0 1.8 nc (nc-nc) Female 3 4.2 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 1.7 nc (nc-nc) Female 0 0.5 Female 7 5.9 119.2 (47.8-245.6)nc (nc-nc) Lung and Bronchus All Sites / Types 13 100 93.2 107.3 Male 12.0 108.6 (57.8-185.8)Male (87.3-130.5)

• Obs = observed case count; Exp = expected case count;

11.3

Female

16

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(81.2-230.8)

Shading indicates the statistical significance of the SIR at 95% level of probability;

142.1

nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

88

90.8

96.9

(77.7-119.4)

Truro

	<u>Obs</u>	<u>Exp</u>	Served and EX	95% CI	with Standardized incluence K	Obs	ооз <u>Ехр</u>	<u>SIR</u>	95% CI
Bladder, Urinary	003	LAP	<u>ont</u>	7070 01	Melanoma of Skin	003	LAP	<u>Siit</u>	<u>7070 01</u>
Male	3	3.2	nc	(nc-nc)	Male	1	1.8	nc	(nc-nc)
Female	0	1.1	nc	(nc-nc)	Female	6	1.4	420.6	(153.6-915.5)
Brain and Other Ner			110	(no no)	Multiple Myeloma	Ü		120.0	(100.0 710.0)
Male	0	0.5	nc	(nc-nc)	Male	2	0.5	nc	(nc-nc)
Female	1	0.4	nc	(nc-nc)	Female	1	0.3	nc	(nc-nc)
<u>Breast</u>				(3 3)	Non-Hodgkin Lymphoma				(/
Male	0	0.1	nc	(nc-nc)	Male	0	1.6	nc	(nc-nc)
Female	10	11.1	90.2	(43.2-165.9)	Female	0	1.4	nc	(nc-nc)
Cervix Uteri				,	Oral Cavity and Pharynx				, ,
					Male	1	1.2	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	7	4.7	148.3	(59.4-305.5)					
Female	4	4.0	nc	(nc-nc)	Female	1	1.2	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	1	8.0	nc	(nc-nc)	Male	0	0.9	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)	Female	2	0.9	nc	(nc-nc)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	0	0.2	nc	(nc-nc)	Male	21	12.2	172.8	(106.9-264.1)
Female	0	0.2	nc	(nc-nc)					
Kidney and Renal Pe	<u>elvis</u>				<u>Stomach</u>				
Male	2	1.4	nc	(nc-nc)	Male	0	8.0	nc	(nc-nc)
Female	1	8.0	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	3	0.5	nc	(nc-nc)	Male	0	0.3	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	1	1.0	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	2	0.7	nc	(nc-nc)	Female	0	1.2	nc	(nc-nc)
Liver and Intrahepat	<u>ic Bile Du</u>	<u>cts</u>			Uteri Corpus and Uterus,	<u>NOS</u>			
Male	1	0.7	nc	(nc-nc)					
Female	0	0.2	nc	(nc-nc)	Female	1	2.4	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	9	6.0	149.3	(68.1-283.4)	Male	64	41.9	152.8	(117.7-195.1)
Female	5	5.2	95.3	(30.7-222.4)	Female	36	37.1	97.0	(67.9-134.3)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Tyngsborough

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	with Standardized incluence	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	11	7.4	149.0	(74.3-266.6)	Male	3	5.6	nc	(nc-nc)
Female	7	2.6	265.6	(106.4-547.3)	Female	7	4.9	142.1	(56.9-292.9)
Brain and Other Ner	rvous Sys			,	Multiple Myeloma				,
Male	4	2.0	nc	(nc-nc)	Male	2	1.3	nc	(nc-nc)
Female	2	1.5	nc	(nc-nc)	Female	0	0.8	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lympho	<u>ma</u>			
Male	1	0.2	nc	(nc-nc)	Male	5	4.7	105.3	(33.9-245.8)
Female	41	33.6	122.1	(87.6-165.7)	Female	4	3.8	nc	(nc-nc)
Cervix Uteri					Oral Cavity and Phary	<u>nx</u>			
					Male	6	3.6	167.8	(61.3-365.3)
Female	0	1.8	nc	(nc-nc)	Female	1	1.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	20	11.7	170.4	(104.0-263.1)					
Female	11	10.1	109.0	(54.3-195.0)	Female	3	3.5	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	2	2.1	nc	(nc-nc)	Male	1	2.3	nc	(nc-nc)
Female	1	0.5	nc	(nc-nc)	Female	8	2.1	373.3	(160.8-735.7)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	0	1.0	nc	(nc-nc)	Male	29	30.7	94.4	(63.2-135.6)
Female	3	0.7	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	1	4.1	nc	(nc-nc)	Male	0	1.9	nc	(nc-nc)
Female	1	2.3	nc	(nc-nc)	Female	3	1.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	1.3	nc	(nc-nc)	Male	3	1.9	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	2.9	nc	(nc-nc)	Male	0	1.6	nc	(nc-nc)
Female	5	2.2	228.6	(73.7-533.4)	Female	5	5.1	97.6	(31.5-227.8)
Liver and Intrahepa	tic Bile Du				Uteri Corpus and Uter	us, NOS			
Male	1	2.0	nc	(nc-nc)					
Female	0	0.6	nc	(nc-nc)	Female	7	6.9	101.4	(40.6-209.0)
Lung and Bronchus	=				All Sites / Types				
Male	19	14.3	132.5	(79.7-206.9)	Male	121	110.6	109.4	(90.8-130.8)
Female	16	13.2	121.5	(69.4-197.3)	Female	129	106.8	120.8	(100.9-143.6)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Tyringham

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs SIR 95% CI Obs SIR 95% CI Ехр Exp Bladder, Urinary Melanoma of Skin 0 0 0.6 0.3 Male nc (nc-nc) Male nc (nc-nc) 0 Female 0 0.2 nc (nc-nc) Female 0.2 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.1 0 0.1 (nc-nc) Male nc (nc-nc) Male nc Female 0 0.1 Female 0 0.1 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 (nc-nc) Male 1 0.3 (nc-nc) nc nc 2 Female 1.8 (nc-nc) Female 0 0.2 (nc-nc) nc nc Cervix Uteri Oral Cavity and Pharynx 0.2 1 (nc-nc) Male nc 0 0 0.1 Female 0.1 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary 0 8.0 Male nc (nc-nc) Female Female 1 0.6 0 0.2 (nc-nc) nc (nc-nc) nc **Esophagus** <u>Pancreas</u> 0 0 0.2 0.2 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.0 nc (nc-nc) Female 0.1 (nc-nc) nc Hodgkin Lymphoma **Prostate** Male 0 0.0 3 2.4 (nc-nc) Male (nc-nc) nc nc Female 0 0.0 (nc-nc) nc Kidney and Renal Pelvis Stomach 0 Male 0 0.3 nc (nc-nc) Male 0.1 nc (nc-nc) Female 0 0.1 Female 0 0.1 (nc-nc) nc (nc-nc) nc Larynx **Testis** 0 0 0.1 0.0 Male (nc-nc) Male (nc-nc) nc nc Female 0 0.0 nc (nc-nc) **Leukemia Thyroid** 0 0 0.1 Male 0.2 nc (nc-nc) Male nc (nc-nc) Female 0 0.1 nc (nc-nc) Female 0 0.2 nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.1 nc (nc-nc) Female 0 0.0 Female 0 0.4 nc (nc-nc) nc (nc-nc) Lung and Bronchus All Sites / Types (28.1-167.5)Male 1 1.1 Male 6 7.8 77.0 nc (nc-nc) Female 0 0.8 nc (nc-nc) Female 3 6.0 nc (nc-nc)

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- nc = The SIR and 95% CI were not calculated when Obs < 5;

Upton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Ехр SIR 95% CI Bladder, Urinary Melanoma of Skin 8 3 4.8 165.8 (71.4-326.6)3.4 Male Male nc (nc-nc) Female 4 1.9 nc (nc-nc) Female 1 3.0 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 1 1.2 (nc-nc) 1 8.0 (nc-nc) Male nc Male nc Female 0 0.9 (nc-nc) Female 2 0.6 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 2 Male 0 0.1 (nc-nc) Male 2.9 (nc-nc) nc nc Female 25 21.1 118.6 (76.7-175.1)Female 1 2.6 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 2.2 Male 1 (nc-nc) nc 0 1 1.0 Female 1.1 Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 4 7.6 nc (nc-nc) 3 Female 12 7.3 164.0 (84.6-286.5)**Female** 2.2 (nc-nc) nc **Pancreas Esophagus** 0 1.3 (nc-nc) 1 1.5 Male nc Male nc (nc-nc) 2 Female 1 0.4 nc (nc-nc) Female 1.6 (nc-nc) nc Hodgkin Lymphoma **Prostate** Male 0 0.5 Male 24 20.0 120.3 (77.1-179.0)nc (nc-nc) Female 0 (nc-nc) 0.4 nc Kidney and Renal Pelvis Stomach (63.1-456.9)0 Male 5 2.6 195.8 Male 1.2 (nc-nc) nc Female 1 1.5 (nc-nc) Female 1 8.0 (nc-nc) nc nc Larynx **Testis** 0 0.9 1 1.0 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.2 (nc-nc) nc **Leukemia Thyroid** 2 1.8 0.9 Male nc (nc-nc) Male 1 nc (nc-nc) Female 4 1.5 nc (nc-nc) Female 4 2.9 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 1.2 nc (nc-nc) Female 0 0.4 Female 7 162.5 (65.1-334.9)nc (nc-nc) 4.3 Lung and Bronchus All Sites / Types 7 9.3 70.3 92.5 (71.4-117.9)Male 75.4 (30.2-155.3)Male 65

9.0

Female

6

(24.3-144.7)

66.5

Female

86

69.9

123.1

(98.5-152.0)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Uxbridge

	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI	With Standardized incluence	Obs	<u>Ехр</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	19	9.2	205.4	(123.6-320.8)	Male	6	6.4	94.5	(34.5-205.6)
Female	6	3.7	160.7	(58.7-349.7)	Female	4	5.7	nc	(nc-nc)
Brain and Other Ner	rvous Sys	tem_			Multiple Myeloma				
Male	1	2.2	nc	(nc-nc)	Male	3	1.5	nc	(nc-nc)
Female	2	1.8	nc	(nc-nc)	Female	2	1.1	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	0.3	nc	(nc-nc)	Male	6	5.5	109.0	(39.8-237.2)
Female	50	40.0	124.9	(92.7-164.6)	Female	9	5.0	178.6	(81.5-339.0)
Cervix Uteri					Oral Cavity and Pharyr	<u>1X</u>			
					Male	2	4.0	nc	(nc-nc)
Female	2	2.0	nc	(nc-nc)	Female	0	1.9	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	19	14.2	133.8	(80.5-208.9)					
Female	17	14.3	119.0	(69.3-190.6)	Female	4	4.2	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	2	2.5	nc	(nc-nc)	Male	1	2.8	nc	(nc-nc)
Female	1	0.7	nc	(nc-nc)	Female	3	3.1	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	2	1.0	nc	(nc-nc)	Male	41	37.3	109.9	(78.8-149.0)
Female	1	8.0	nc	(nc-nc)					
Kidney and Renal P	<u>elvis</u>				<u>Stomach</u>				
Male	3	4.7	nc	(nc-nc)	Male	1	2.3	nc	(nc-nc)
Female	5	3.0	168.3	(54.2-392.8)	Female	2	1.5	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.6	nc	(nc-nc)	Male	1	1.9	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	3	3.4	nc	(nc-nc)	Male	0	1.7	nc	(nc-nc)
Female	3	2.8	nc	(nc-nc)	Female	8	5.5	145.3	(62.5-286.2)
Liver and Intrahepa	<u>tic Bile Du</u>	<u>ucts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	2	2.2	nc	(nc-nc)					
Female	2	0.8	nc	(nc-nc)	Female	11	8.3	133.0	(66.3-238.0)
Lung and Bronchus	<u> </u>				All Sites / Types				
Male	21	17.9	117.6	(72.8-179.8)	Male	142	132.3	107.3	(90.4-126.5)
Female	22	17.9	122.7	(76.9-185.7)	Female	165	135.0	122.3	(104.3-142.4)

[•] Obs = observed case count; Exp = expected case count;

[•] SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Wakefield

	<u>Obs</u>	Exp	SIR	95% CI	, with Standardized including	Obs	<u>Ехр</u>	<u>SIR</u>	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	21	28.2	74.5	(46.1-113.8)	Male	18	16.8	107.1	(63.4-169.2)
Female	16	11.4	140.3	(80.1-227.8)	Female	18	14.4	124.6	(73.8-196.9)
Brain and Other No	ervous Sys	<u>stem</u>			Multiple Myeloma				
Male	5	5.3	94.4	(30.4-220.3)	Male	8	4.4	182.2	(78.4-359.0)
Female	2	4.5	nc	(nc-nc)	Female	5	3.5	143.5	(46.2-334.9)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	0	8.0	nc	(nc-nc)	Male	18	14.9	121.1	(71.7-191.4)
Female	106	107.1	99.0	(81.0-119.7)	Female	14	14.6	95.8	(52.3-160.8)
Cervix Uteri					Oral Cavity and Pharyr	<u>ıx</u>			
					Male	2	10.5	nc	(nc-nc)
Female	6	4.6	130.3	(47.6-283.6)	Female	2	5.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	39	41.5	94.0	(66.8-128.5)					
Female	40	44.1	90.6	(64.7-123.4)	Female	16	11.6	138.2	(78.9-224.4)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	4	7.2	nc	(nc-nc)	Male	6	8.3	72.3	(26.4-157.4)
Female	0	2.2	nc	(nc-nc)	Female	5	9.6	52.1	(16.8-121.5)
Hodgkin Lymphom	<u>na</u>				<u>Prostate</u>				
Male	2	2.2	nc	(nc-nc)	Male	133	106.0	125.5	(105.1-148.7)
Female	1	1.7	nc	(nc-nc)					
Kidney and Renal	<u>Pelvis</u>				<u>Stomach</u>				
Male	13	12.6	102.8	(54.7-175.9)	Male	4	6.9	nc	(nc-nc)
Female	7	8.4	83.1	(33.3-171.3)	Female	6	4.7	126.8	(46.3-276.0)
<u>Larynx</u>					<u>Testis</u>				
Male	3	4.4	nc	(nc-nc)	Male	3	3.8	nc	(nc-nc)
Female	0	1.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	10	9.1	110.0	(52.7-202.3)	Male	10	3.9	256.6	(122.8-471.9)
Female	8	7.8	102.3	(44.0-201.5)	Female	12	12.3	97.7	(50.4-170.6)
Liver and Intrahepa	atic Bile D	<u>ucts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	10	6.1	164.8	(78.9-303.2)					
Female	2	2.3	nc	(nc-nc)	Female	17	22.5	75.6	(44.0-121.0)
Lung and Bronchu	<u>IS</u>				All Sites / Types				
Male	37	52.9	69.9	(49.2-96.4)	Male	380	373.2	101.8	(91.9-112.6)
Female	45	53.2	84.5	(61.6-113.1)	Female	364	377.6	96.4	(86.7-106.8)

[•] Obs = observed case count; Exp = expected case count;

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^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Wales

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2001-2005 Obs Ехр SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 2 0 1.4 1.0 Male nc (nc-nc) Male nc (nc-nc) 0 0 0.9 Female 0.5 nc (nc-nc) Female nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 (nc-nc) 0 0.2 (nc-nc) Male 0.3 nc Male nc Female 0 0.3 (nc-nc) Female 0 0.2 nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 (nc-nc) Male 0 0.9 (nc-nc) nc nc Female 11 6.4 171.2 (85.3-306.3)Female 0 0.7 (nc-nc) nc Cervix Uteri Oral Cavity and Pharynx 0.7 Male 1 (nc-nc) nc 0 0.3 0 0.3 Female Female (nc-nc) nc (nc-nc) nc Colon / Rectum Ovary Male 4 2.2 nc (nc-nc) 4 Female 1.8 (nc-nc) **Female** 4 0.7 (nc-nc) nc nc **Pancreas Esophagus** 0 1 0.4 (nc-nc) 0.4 Male nc Male nc (nc-nc) 1 Female 1 0.1 nc (nc-nc) Female 0.4 nc (nc-nc) Hodgkin Lymphoma **Prostate** 7 Male 0 0.2 Male 6.5 107.3 (43.0-221.1) nc (nc-nc) Female 0 0.1 (nc-nc) nc Kidney and Renal Pelvis Stomach 0 Male 1 8.0 nc (nc-nc) Male 0.4 (nc-nc) nc Female 0 0.4 (nc-nc) Female 0 0.2 (nc-nc) nc nc Larynx **Testis** 0 0 0.3 0.3 Male (nc-nc) Male (nc-nc) nc nc 0 Female 0.1 (nc-nc) nc **Leukemia Thyroid** 2 0.5 0 0.3 Male nc (nc-nc) Male (nc-nc) nc Female 0 0.4 nc (nc-nc) Female 0 0.9 nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0.4 nc (nc-nc) Female 0 0.1 (nc-nc) Female 0 nc 1.4 nc (nc-nc) Lung and Bronchus All Sites / Types 4 Male 2.8 nc (nc-nc) Male 26 21.6 120.6 (78.7-176.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);

2.5

Female

2

• 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(nc-nc)

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc

nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

24

19.8

121.1

(77.6-180.2)